

DM



DECK LOG BOOK

OF THE

U. S. S. _____ ABILITY (MSO-519) _____

(MSO-519)
IDENTIFICATION NUMBER

COMMANDED BY

T. HUTTINGER, LT _____, U. S. N.

Attached to { _____ 85 _____ Division,
_____ 8 _____ Squadron,
_____ _____ Flotilla,
_____ 2 _____ Fleet,
_____ 6 _____ Naval District,

Commencing _____ 0001, 1 July 1963 (Romeo plus 5) _____, 19 63 ,
(zone time and date)

at _____ Charleston, S.C. _____,
(location)

and ending _____ 2400, 31 July 1963 (Romeo plus 5) _____, 19 63 ,
(zone time and date)

at _____ Chaarleston, S.C. _____
(location)

TO BE FORWARDED DIRECT TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

6

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO-519 ZONE DESCRIPTION FSR DATE Monday 1 July, 19 63
(Day) (Date) (Month)AT/PASSAGE FROM CHARLESTON, SOUTH CAROLINA TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	200	4	10	CLR		86	79	0	1600	CU			
02	200	3	10	CLR		85	79	0	4500	CU			
03	200	1	10	CLR		84	79	0	1600	CU			
04	200	2	10	SC		84	79	1	1600	CU			
05	200	2	10	SC		83	79	3	1600	CU			
06	200	2	10	SC		83	79	3	1600	CU			
07	200	2	10	SC		84	81	3	1600	CU			
08	200	2	10	CLR		84	81	3	4500				
09	025	3	10	CLR		83	79	4	4500				
10	025	4	10	CLR		95	85	4	4500				
11	-	-	10	SC		95	85	4	4500	CU			
12	290	5	10	SC		87	82	4	1600	CU			
13	210	5	10	SC		86	82	4	1600	CU			
14	210	5	10	SC		86	82	4	1600	CU			
15	200	5	8	BKN		90	85	4	1600	CU			
16	-	-	10	SC		90	85	4	1600	CU			
17	210	3	8	BKN		89	78	8	1600	CU/NS			
18	210	3	8	BKN		80	77	8	1600	CU/NS			
19	320	3	10	BKN		82	77	8	1600	CU/NS			
20	320	4	10	BKN		82	79	8	1600	CU/NS			
21	320	4	10	BKN		82	78	8	1600	CU/NS			
22	320	4	10	BKN		80	78	8	1600	CU/NS			
23	320	4	10	BKN		81	79	8	1600	CU/NS			
24	320	3	10	BKN		81	79	8	1600	CU/NS			

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L 32°42'N BY 3
λ 79°44.3W BY 3

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400
53

FUEL CONSUMED
0000-2400
668

REMARKS

04-04 MOORED IN A NEST OF THREE SHIPS WITH U.S.S. RIVAL (MSO-468) INBOARD TO STARBOARD AND U.S.S. ADMIRAL (MSO-431) OUTBOARD TO PORT AT PIER SIERRA, U.S. NAVAL STATION, CHARLESTON, S.C. SOPA IS CAPT. W.F. SCHERH, USN, COMSUBFLOT SIX, RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS TO WITH MATERIAL CONDITION YOKO SET.

04-08 MOORED AS BEFORE. 0700 MUSTERED THE CREW AT QUARTERS. ABSENCES: WOODS, F.D.R., ENPA, 497-85-000, UN AVOL SINCE 0800 20 June 1963; CORIASIE, S.A., SA, 593-48-13 AVOL SINCE 0645 1 July 1963.

APPROVED:

W. H. King, LT
U.S.N. COMMANDING

EXAMINED:

A. A. Fero, LT
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY MSO-519 Monday 1 July 63
(Day) (Date) (Month) 19

08-12 MOORED AS BEFORE. 0813 SET SPECIAL SEA DETAIL. MAKING PREPARATIONS FOR GETTING UNDERWAY. 0906 ENGINEERING CASUALTY. RELAYED SEA DETAIL. 0935 CASUALTY RESTORED. 1002 UNDERWAY IN ACCORDANCE WITH COMFLTRAGP. CAPTAIN AND NAVIGATOR ON THE BRIDGE. 1006 MANEUVERING VARIOUS COURSES AND SPEEDS WHILE STANDING OUT OF THE CHANNEL. 1032 PASSED UNDER GRACE MEMORIAL BRIDGE. 1100 SECURED SEA DETAIL. SET NORMAL UNDERWAY WATCH. SPEED 12.0 KTS. COURSE 120°T

B. Taylor Jr.
ENS. USNR

12-16 STEAMING AS BEFORE. 1230 4.5 TO 10.0 KTS. 1254 SOUNDED GENERAL QUARTERS. MANEUVERING VARIOUS COURSES AND SPEEDS. 1435 SECURED G.Q. SET NORMAL UNDERWAY WATCH. COURSE 290°T SPEED 6.0 KTS. 1448 SET SPECIAL SEA DETAIL. MANEUVERING VARIOUS COURSES AND SPEEDS WHILE STANDING IN THE CHANNEL. 1624 MANEUVERING FOR PIER "S-4". 1635 MOORED STARBOARD SIDE TO USS DOMINANT (MSO-431). SECURED SEA DETAIL. SET NORMAL INPORT WATCH. 02

B. Taylor Jr.
ENS. USNR

16-20 STEAMING AS BEFORE. 1624 MANEUVERING FOR PIER "S-4". 1635 MOORED STARBOARD SIDE TO USS DOMINANT (MSO-431). SECURED SEA DETAIL. SET NORMAL INPORT WATCH.

B. Taylor Jr.
ENS. USNR

20-24 MOORED AS BEFORE.

B. Taylor Jr.
ENS. USNR

APPROVED:

[Signature]

LT
U.S.N. COMMANDING

EXAMINED:

[Signature]

U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSB-519 ZONE DESCRIPTION +5N DATE Tuesday 2 July 19 63
(Day) (Date) (Month)
AT/PASSAGE FROM CHARLESTON, S.C. TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (Knots)				Dry bulb	Wet bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	140	2	8	BKN		76	76	8	1600	AC/CU			
02	140	2	8	BKN		78	76	8	1600	AC/CU			
03	140	2	8	BKN		78	76	8	1600	CU			
04	140	2	8	BKN		78	76	8	1600	CU			
05	140	2	8	BKN		78	76	8	1600	CU			
06	140	3	8	BKN		78	76	8	1600	CU			
07	245	4	8	BKN		77	74	8	1600	CU			
08	245	4	8	BKN		79	73	8	1600	CU			
09	245	5	10	BKN		85	79	8	1600	CU			
10	245	10	10	BKN		84	79	8	1600	CU			
11	025	10	10	BKN		85	78	8	1600	CU			
12	150	10	10	BKN		85	78	8	1600	CU			
13	235	7	10	SCT		88	82	4	2500	CU			
14	235	7	10	SCT		88	82	3	2500	CU			
15	—	—	10	SCT		88	83	3	2500	CU			
16	298	8	10	SCT		88	83	3	2500	CU			
17	298	8	10	SCT		90	85	3	2500	CU			
18	298	8	10	SCT		90	85	3	2500	CU			
19	298	8	10	SCT		88	84	3	2500	CU			
20	298	8	10	SCT		86	83	3	2500	CU			
21	298	6	10	SCT		85	82	3	2500	CU			
22	298	7	10	SCT		84	82	3	2500	CU			
23	298	8	10	SCT		84	82	3	2500	CU			
24	298	6	10	SCT		84	82	3	2500	CU			

POSITION	ZONE	TIME
0800		
L _____	BY _____	
λ _____	BY _____	
1200		
L <u>32°41.6N</u>	BY <u>2</u>	
λ <u>79°31.6W</u>	BY <u>2</u>	
2000		
L _____	BY _____	
λ _____	BY _____	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA	
FROM _____	(ZT) (Date)
TO _____	(ZT) (Date)
SET _____	
DRIFT _____	
POSITION BETWEEN FIXES	
MID. L _____	
MID. λ _____	

MILES STEAMED 0000-2400
<u>61</u>

FUEL CONSUMED 0000-2400
<u>762</u>

REMARKS

00-04 MOORED AT PIER "S-4" AT US NAVAL BASE, CHARLESTON S.C. IN A FLEET OF THREE SHIPS. USS RIVAL (MSB-448) MOORED STARBOARD SIDE TO THE PIER AND USS DOMINANT (MSB-431) MOORED OUTBOARD TO PORT OF USS RIVAL AND THIS SHIP MOORED OUTBOARD TO PORT OF USS DOMINANT. SOPA: RADM. E.B. GRANTHAM, COMMANDANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS ET WITH MATERIAL CONDITION YOKO SET.

B. J. J. J.
ENS, USN

04-08 MOORED AS BEFORE. 0650 MUSTERED CREW AT QUARTERS. ABSENTEES: WOODS, F.D.R., ENFA, 497-85-00 AWOL SINCE 0800 24 JUNE 1963, AND CORRISE, S.C., SA, 593-48-13 AWOL SINCE 0645 1 JULY 1963.

APPROVED:

J. J. J. J.

LT

U.S.N. COMMANDING

EXAMINED:

A. J. J. J.
ENS, USN
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

ABILITY 450-519

TUESDAY 2 JUL 1963
(Day) (Date) (Month)

08-12 STEAMING AS BEFORE. 0801 $\frac{1}{2}$ TO 118°T, $\frac{1}{5}$ TO 6 KNOTS. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS CONFORMING TO CHANNEL IN CHARLESTON HARBOR. 0859 SECURED SEA DETAIL. SET UNDERWAY WATCH. 0925 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES: CONDITIONS NORMAL. 0939 EXERCISED THE CREW AT GENERAL QUARTERS. 0956 COMMENCED ANTI-MINE GUNNARY EXERCISE. 0958 CEASED FIRING. AMMUNITION EXPENDED: 10 ROUNDS 40MM HEIT-SD WITH NO CASUALTIES. 1012 SECURED FROM GENERAL QUARTERS. 1052 EXERCISED AT MAN OVERBOARD. 1057 SECURED FROM MAN OVERBOARD DRILL.

J. King
Ensign USNR

12-16 STEAMING AS BEFORE. 1229 EXERCISED AT MAN OVERBOARD DRILL. 1235 SECURED DRILL. 1248 EXERCISED THE CREW AT GENERAL QUARTERS. 1424 SECURED FROM GENERAL QUARTERS. 1501 SECURED UNDERWAY WATCH. SET SEA DETAIL. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS CONFORMING TO CHANNEL IN CHARLESTON HARBOR. 1630 CAPTAIN AND JR NAVIGATOR ON BRIDGE MAKING PREPARATIONS TO ENTER PORT. CAPTAIN AT THE CONN.

J. King
Ensign USNR

16-20 STEAMING AS BEFORE. 1647 MOORED STAR BOARD SIDE TO U.S.S. DOMINANT (450-431). 1650 SECURED SEA DETAIL. SET IN PORT WATCH AT U.S. NAVAL STATION, CHARLESTON, S.C. PIER NUMBER NORTH FOUR.

J. King
Ensign USNR

20-24 MOORED AS BEFORE.

J. King
Ensign USNR

APPROVED:

J. King

LT
U.S.N. COMMANDING

EXAMINED:

A.A. Fore, Jr.

U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO 519

ZONE DESCRIPTION 15R

DATE JULY 3 WEDNESDAY, 19 63

AT/PASSAGE FROM CHASN S.C

TO OP- AREA

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI- BIL- ITY (Miles)	WEATH- ER (Sym- bols)	BAROM- ETER (Inches)	TEMPER- ATURE		CLOUDS			SEA WATER TEMPER- ATURE	WAVES	
	DIREC- TION (True)	SPEED (Knots)				Dry bulb	Wet bulb	Amount (Tenths)	Height	Type		DIREC- TION (True)	HEIGHT (Feet)
01	200	3	10	CLR	29.27	83	81	-	4500	-	81	210	CALM
02	200	2	10	CLR	29.27	83	79	-	4500	-	81	210	CALM
03	200	3	10	CLR	29.28	82	79	-	4500	-	81	210	CALM
04	200	3	10	CLR	29.29	82	77	-	4500	-	81	210	CALM
05	200	3	10	CLR	29.27	79	76	-	4500	-	81	210	CALM
06	200	3	10	CLR	29.28	79	76	-	4500	-	81	225	CALM
07	200	3	10	CLR	29.28	80	87	-	4500	-	81	225	CALM
08	320	8	10	CLR	29.94	85	80	-	4500	-	82	220	MOD
09	320	8	10	CLR	29.95	85	83	-	4400	-	82	220	MOD
10	165	8	10	CLR	29.94	84	80	-	4500	-	81	220	MOD
11	165	8	10	CLR	29.94	84	83	-	4500	-	81	025	MOD
12	335	8	10	CLR	29.94	84	83	-	4500	-	81	025	MOD
13	220	14	10	CLR	29.92	85	80	-	4500	-	81	025	MOD
14	235	10	10	CLR	29.90	87	82	-	4500	-	82	025	MOD
15	200	7	10	CLR	29.91	85	80	-	4500	-	83	025	MOD
16	200	7	10	CLR	29.92	86	81	-	4500	-	83	335	MOD
17	200	7	10	CLR	29.89	93	82	-	4500	-	83	335	MOD
18	200	7	9	CLR	29.89	93	82	-	4500	-	83	335	MOD
19	200	7	8	CLR	29.89	93	81	-	4500	-	81	210	MOD
20	-	-	6	CLR	29.87	92	81	-	4500	-	81	210	MOD
21	-	-	6	CLR	29.88	92	81	-	4500	-	81	210	MOD
22	-	-	6	CLR	29.80	88	81	-	4500	-	81	210	MOD
23	-	-	6	CLR	29.92	80	78	-	4500	-	81	210	MOD
24	-	-	6	CLR	29.92	85	79	-	4500	-	81	210	MOD

POSITION	ZONE	TIME
0800		
L	BY	
λ	BY	
1200		
L 32° 40.8' N	BY 2	
λ 79° 30.5' W	BY 2	
2000		
L	BY	
λ	BY	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA	
FROM	(ZT) (Date)
TO	(ZT) (Date)
SET	
DRIFT	
POSITION BETWEEN FIXES	
MID. L	
MID. λ	

MILES STEAMED
0000-2400

66

FUEL CONSUMED
0000-2400

417

REMARKS

04-04 MOORED IN A NEST OF THREE SHIPS AT PIER SIERRA BERTH FOUR "C" U.S. NAVAL STATION, CHARLESTON, S.C. WITH U.S.S. DOMINANT (A-43) ON BOARD TO STARBOARD AND U.S.S. RIVAL (MSO-468) ON BOARD THAT SHIP TO STARBOARD. SOPA IS CAPT. R.F. DUBOIS, CO USS PROTEUS (AS-19). SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET, RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS IT WITH MATERIAL CONDITION YOUNG SET.

J. King
Signature

04-08 MOORED AS BEFORE. 0630 MUSTERED CREW AT QUARTERS; ABSENT: WOODS, F.O.R. FA, 497-85-00 AWOL SINCE 0645 20 JUNE, 1963; CONTASIE, S.C., SA 594-08-13, AWOL SINCE 0645 1 JULY 1963; STATER, W., SN, 535-75-45 AWOL SINCE 0645 3 JULY, 1963. 0700 SECURED IN PORT WATCH. SET SEA DETAIL. CAPTAIN AND NAVIGATOR ON THE BRIDGE. CAPTAIN AT CONN. 0727 UNDERWAY FROM PORT SIDE OF U.S.S. DOMINANT (MSO-431) ON ACCORD

APPROVED:

[Signature]
U.S.N. COMMANDING

EXAMINED:

[Signature]
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO-519)

WEDNESDAY

(Day)

(Date)

(Month)

19

63

WITH FLEET TRAINING GROUP, CHARLESTON OPERATING SCHEDULE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO CHANNEL.

J. King
Ensign USNR

08-12 STEAMING AS BEFORE. 0900 SECURED SEA DETAIL. SET UNDERWAY WATCH. 0952 EXERCISED CREW AT GENERAL QUARTERS. 1124 SET CONDITION YOE. SECURED FROM GENERAL QUARTERS.

J. King
Ensign USNR

12-16 STEAMING AS BEFORE. 1246 EXERCISED CREW AT GENERAL QUARTERS. 1342 SET CONDITION YOE. 1347 SECURED GENERAL QUARTERS. 1430 SECURED UNDERWAY WATCH. SET SEA DETAIL. CAPTAIN AND NAVIGATOR ON BRIDGE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS IN CONFORMANCE WITH CHANNEL. 1559 MOORED STARBOARD SIDE TO U.S.S. DOMINANT (MSO 431) AT PIER SIERRA, U.S. NAVAL STATION, CHARLESTON, S.C. SET IN PORT WATCH. SECURED SEA DETAIL.

J. King
Ensign USNR

16-20 MOORED AS BEFORE.

J. King
Ensign USNR

20-24 MOORED AS BEFORE.

APPROVED:

J. King

LT.
U.S.N. COMMANDING

EXAMINED:

T. B. Marks, ENS, USNR

A. A. Fere, LT

U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO 519

ZONE DESCRIPTION +5RDATE THURSDAY 4 JULY, 19 63AT/PASSAGE FROM CHAGN' S.C.

TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI- BIL- ITY (Miles)	WEATH- ER (Sym- bols)	BAROM- ETER (Inches)	TEMPER- ATURE		CLOUDS			SEA WATER TEMPER- ATURE	WAVES	
	DIREC- TION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC- TION (True)	HEIGHT (Feet)
01	—	—	10	CLR	29.91	84	78	—	—	—			
02	—	—	10	CLR	29.91	84	78	—	—	—			
03	—	—	10	CLR	29.92	84	77	—	—	—			
04	—	—	10	CLR	29.92	83	77	—	—	—			
05	—	—	9	CLR	29.90	82	76	—	—	—			
06	330	4	9	CLR	29.90	82	76	—	—	—			
07	010	7	10	CLR	29.90	81	76	—	—	—			
08	010	7	10	CLR	29.93	78	72	—	—	—			
09	—	—	10	CLR	29.90	79	74	—	—	—			
10	—	—	10	CLR	29.89	79	73	—	—	—			
11	325	5	10	CLR	29.90	78	72	—	—	—			
12	080	10	10	CLR	29.85	85	81	—	—	—			
13	070	10	10	CLR	29.99	84	80	—	—	—			
14	080	8	10	CLR	29.97	84	83	—	—	—			
15	070	8	10	CLR	29.97	83	78	—	—	—			
16	080	5	10	CLR	29.98	83	78	—	—	—			
17	080	5	10	CLR	29.99	84	77	—	—	—			
18	080	7	10	CLR	29.99	84	77	—	—	—			
19	075	6	10	CLR	29.98	85	76	—	—	—			
20	095	4	10	CLR	29.97	82	78	—	—	—			
21	100	5	10	CLR	29.97	82	79	—	—	—			
22	110	5	10	SCt	29.97	81	80	3	1600	CN			
23	110	5	10	SCt	29.98	81	80	3	1600	CN			
24	110	4	10	SCt	29.98	81	80	3	1600	CN			

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)
SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. λ

MILES STEAMED
0000-2400
0

FUEL CONSUMED
0000-2400
0

REMARKS

00-04 MOORED STARBOARD SIDE TO BERTH FOUR CHARLIE, PIER SIERRA U.S. NAVAL STATION, CHARLESTON, SOUTH CAROLINA OUTBOARD IN ANEET OF THREE SHIPS WITH FOUR STANDARD MOORING LINES. USS RIVAL (MSO-468) MOORED STARBOARD SIDE TO THE PIER AND USS DOMINANT (MSO-431) MOORED OUTBOARD TO PORT OF THE RIVAL AND THIS SHIP MOORED OUTBOARD TO PORT OF USS DOMINANT. SOPA IS CAPT W.F. SCHLECH, COMSUBPLOT SIX. SHIPS PRESENT INCLUDE VARIOUS UNITS OF THE U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT, RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS ~~VI~~ WITH ^{MATERIAL} ~~MODIFIED~~ CONDITION YORE SET. 787

J. B. Marks ENS, USNR

04-08 MOORED AS BEFORE. 0730 MUSTERED THE CREW ON STATION. ABSENTEES: WOODS, F.D.R. ENFA 497-85-00 AWOL SINCE 0800, 24 JUNE 1963; CORTASIE, S.A., SA 593-48-13, AWOL SINCE 0645 1 JULY 1963 AND STATION, W. SN, 535-75-45, AWOL SINCE 0645 3 JULY 1963.

APPROVED:

[Signature]
U.S.N. COMMANDING

EXAMINED:

J. B. Marks ENS, USNR
[Signature]
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519)THURSDAY 4 JULY 1963
(Day) (Date) (Month)

08-12 MOORED AS BEFORE 1043 MADE DAILY INSPECTION
OF MAGAZINES AND SMOKELESS POWDER SAMPLES,
CONDITIONS NORMAL

W. J. Fears LTJG USNR

12-16 MOORED AS BEFORE.

W. J. Fears LTJG USNR

16-24 MOORED AS BEFORE

W. J. Fears LTJG USNR

24-24 MOORED AS BEFORE.

W. J. Fears LTJG USNR

APPROVED:

W. J. Fears

LT

U.S.N. COMMANDING

EXAMINED:

W. J. Fears LT

U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO 519 ZONE DESCRIPTION 15R DATE FRIDAY 5 JULY 19 63
(Day) (Date) (Month)

AT/PASSAGE FROM CHASN' SC TO OP AREA

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	110	4	10	SCT	29.99	80	80	3	2500	CU	81	110	2
02	110	4	10	CLR	29.99	77	75	-	-	-	81	110	2
03	110	4	10	CLR	29.97	77	75	-	-	-	81	110	2
04	110	4	10	CLR	29.97	76	75	-	-	-	81	110	2
05	110	4	10	CLR	29.98	75	75	-	-	-	81	110	2
06	110	3	10	CLR	30.00	74	74	-	-	-	82	110	2
07	110	3	10	CLR	29.97	74	73	-	-	-	82	200	2
08	200	5	10	CLR	30.00	80	80	-	-	-	83	200	3
09	200	5	10	CLR	30.00	80	80	-	-	-	83	195	3
10	195	5	10	CLR	30.00	80	80	-	-	-	83	195	3
11	195	5	10	SCT	30.00	90	88	3	2500	CU	83	195	3
12	195	5	10	SCT	30.00	90	88	3	2500	CU	83	200	3
13	200	5	10	CLR	30.00	87	85	-	-	-	81	200	3
14	200	5	10	CLR	30.29	87	84	-	-	-	81	200	3
15	200	8	10	CLR	29.29	85	85	-	-	-	82	200	4
16	195	8	10	CLR	29.29	85	84	-	-	-	81	195	4
17	195	8	10	CLR	29.29	85	84	-	-	-	81	195	4
18	195	8	10	CLR	30.30	83	80	-	-	-	83	195	4
19	195	8	10	CLR	30.00	83	80	-	-	-	83	195	4
20	270	3	10	CLR	30.00	79	77	-	-	-	-	-	-
21	270	3	10	CLR	29.29	79	76	-	-	-	-	-	-
22	270	3	10	CLR	29.99	80	78	-	-	-	-	-	-
23	270	3	10	CLR	29.99	80	78	-	-	-	-	-	-
24	270	3	10	CLR	30.00	79	78	-	-	-	-	-	-

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L 32° 41' N BY 2
λ 79° 41.5' W BY 2

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400

47

FUEL CONSUMED
0000-2400

1060

REMARKS

44-44 MOORED STARBOARD SIDE TO BERTH FOUR CHARLIE, PIER SIERRA AT US NAVAL STATION, CHARLESTON, S.C. OUTBOARD IN A NEST OF THREE SHIPS WITH STANDARD MOORING LINES DOUBLED. USS RIVAL (MSO 468) MOORED STARBOARD SIDE TO THE PIER, USS DOMINANT (MSO 431) MOORED OUTBOARD TO PORT OF THE RIVAL. SAGA IS CAPT. W. SENRECH, COM SUBFLOT 511. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS II WITH MATERIAL CONDITION YARD SET.

44-48 MOORED AS BEFORE. LTJG MUSTERED THE CREW AT QUARTERS, ABSENTEES: WOODS, FDS. EMMA 497-85-00, AWOL SINCE 24 JUNE 1963, CORTASIE, SA, SN 593-98-43, AWOL SINCE 4 JUNE 1963 AND STATHEN, W. SN, 595-75-45, AWOL SINCE 3 JULY 1963, 4736 SET THE SPECIAL SEA DETAIL AND MADE ALL NECESSARY PREPARATIONS FOR GETTING UNDERWAY.

APPROVED:

EXAMINED:

U.S.N. COMMANDING

U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

ABILITY MSO-519

FRIDAY 5 JULY

(Day)

(Date)

(Month)

63

1963

08-12 MOORED AS BEFORE. 0800 UNDERWAY FROM PIET "S" IN ACCORDANCE WITH COMFLTACUP. CAPTAIN & NAVIGATOR ON THE BRIDGE. 0843 MANEUVERING VARIOUS COURSES AND SPEEDS WHILE STANDING OUT OF THE CHANNEL. 0918 SECURED SEA DETAIL. SET NORMAL UNDERWAY WATCH. COURSE 120°P6C. SPEED 6KTS. 0938 SOUNDED GENERAL QUARTERS. COMMENCED VARIOUS DRILLS. MANEUVERING VARIOUS COURSES AND SPEEDS. 1058 SECURED GENERAL QUARTERS. SET NORMAL UNDERWAY WATCH. COURSE 253°P6C SPEED 5.0 KTS. 1120 C/C TO 080°P6C C/S TO 2.0 KTS. 1140 C/C TO 270°P6C C/S TO 5.0 KTS. 1145 MADE WEEKLY TEST OF MAGAZINE SPRINKLING & FLOODING SYSTEM. CONDITIONS SATISFACTORY.

B. J. Taylor Jr.
ENS. USNR

10-16 STEAMING AS BEFORE. 1206 C/S TO 120°KTS. 1209 C/C TO 297°T. 1224 SET SPECIAL SEA DETAIL. MANEUVERING VARIOUS COURSES AND SPEEDS WHILE STANDING OUT OF THE CHANNEL. 1415 MOORED STARBOARD SIDE TO USS RIVAL (MSO-468) AT PIET "S-4". 1421 COMMENCED INPORT DRILLS. 1540 SECURED DRILLS.

B. J. Taylor Jr.
ENS. USNR

16-20 MOORED AS BEFORE.

B. J. Taylor Jr.
ENS. USNR

20-24 MOORED AS BEFORE.

B. J. Taylor Jr.
ENS. USNR

APPROVED:

EXAMINED:

LT
U.S.N. COMMANDING

U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO-519 ZONE DESCRIPTION 7512 DATE SATURDAY 6 July 19 63
(Day) (Date) (Month)

AT/PASSAGE FROM CHARLESTON, S.C. TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	315	2	9	SET	29.99	81	79	2	4500	A.C.			
02	315	2	9	SET	30.00	81	79	4	4500	A.C.			
03	325	5	9	SET	30.00	78	76	3	4500	A.C.			
04	325	4	9	SET	30.01	77	75	3	4500	A.C.			
05	325	4	9	SET	30.11	75	73	7	4500	A.C./CU			
06	325	2	9	SET	30.02	74	72	4	4500	AC/CU			
07	325	2	9	SET	30.04	74	73	4	4500	AC/CU			
08	325	3	8	CLR	30.04	80	80	4	4500	AC/CU			
09	—	—	10	CLR	30.03	85	77	—	—	—			
10	—	—	10	CLR	30.04	87	77	—	—	—			
11	—	—	10	BKN	30.20	84	76	—	—	—			
12	—	—	10	BKN	29.96	90	85	—	—	—			
13	—	—	10	BKN	29.96	89	78	—	—	—			
14	—	—	10	BKN	29.96	90	88	—	—	—			
15	210	3	10	BKN	29.96	90	89	1	4500	CU			
16	210	3	10	BKN	29.96	90	89	2	4500	CU			
17	210	3	10	BKN	29.96	90	87	2	4500	CU			
18	210	3	10	BKN	29.95	86	86	2	4500	CU			
19	210	3	10	BKN	29.95	84	84	1	4500	CU			
20	210	3	8	BKN	29.93	84	84	4	1600	CU			
21	200	3	6	BKN	29.94	84	84	9	1600	CU			
22	300	3	3	RAW	29.96	83	83	9	1600	NS			
23	342	10	8	OVC	29.94	80	79	8	1600	NS			
24	110	10	8	OVC	29.94	80	79	8	1600	NS			

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L _____ BY _____
λ _____ BY _____

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)
TO _____ (ZT) _____ (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED 0000-2400
0

FUEL CONSUMED 0000-2400
0

REMARKS

00-04 MOORED IN A NEST OF TWO SHIPS AT USNAVAL BASE CHARLESTON, S.C. AT PIER "S-4" OUT BOARD TO PORT OF USS RIVAL (MSO-468) WITH STANDARD MOORING LINES DOUBLED TO THE PIER. SOPA: CAPT. W.F. SCHEIN, COMSUB FLOT SIX. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS IT WITH MATERIAL CONDITION YIPKE SET.

[Signature]
ENS. USNR

04-08 MOORED A BELOR. 0745 MUSTERED CREW AT B02 ON STATION. ABSENTEES: WOODS, F.D.R., 497-85-00 ENFA, AWOL SINCE 0800 24 JUNE 1963, CORTASIE, S.A. SN, 593-48-13 AWOL SINCE 0645 1 JULY 1963, AND STATEN, W. SN, 535-74-45 AWOL SINCE 0645 3 JULY 1963.

APPROVED:

[Signature] LT
U.S.N. COMMANDING

EXAMINED:

[Signature] ENS. USNR
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

ABILITY (450-579)

(Day)

(Date)

(Month)

19

63

8-12 MOORED AS BEFORE. 1035 MADE DAILY INSPECTION OF MAGAZINES AND
SMOKELESS POWDER SAMPLES: CONDITIONS NORMAL.

12-16 MOORED AS BEFORE.

16-18 MOORED AS BEFORE.

20-24 MOORED AS BEFORE.

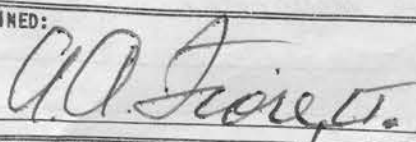
APPROVED:



LT

U.S.N. COMMANDING

EXAMINED:



U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO-519 ZONE DESCRIPTION TSR DATE Monday 7 July 19 63
(Day) (Date) (Month)

AT/PASSAGE FROM CHARLESTON, SOUTH CAROLINA TO TS

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	110	4	8	OVC	29.93	82	79	10	1600	NS			
02	—	—	8	OVC	29.90	82	77	10	1600	NS			
03	—	—	8	OVC	29.90	82	79	10	1600	NS			
04	250	4	8	BKN	29.90	80	76	8	2000	AC/CU			
05	250	4	8	BKN	29.90	80	76	8	2000	AC/CU			
06	250	4	8	BKN	29.90	80	76	8	2000	AC/CU			
07	260	6	8	BKN	29.90	80	75	6	2000	AC/CU			
08	260	10	10	SCT	29.91	80	74	6	1600	AC			
09	260	8	10	SCT	29.90	82	77	3	1600	A.C			
10	310	8	10	SCT	29.90	84	80	2	1600	A.C			
11	310	8	10	SCT	29.91	85	83	2	1600	A.C			
12	310	4	10	SCT	29.91	85	83	2	1600	A.C			
13	310	4	10	SCT	29.92	87	87	2	1600	A.C			
14	300	4	10	SCT	29.92	88	88	3	1600	A.C			
15	270	4	10	SCT	29.90	90	90	4	1600	A.C			
16	270	4	10	SCT	29.90	90	90	4	1600	A.C			
17	300	4	10	SCT	29.90	89	87	4	1600	A.C			
18	300	4	10	SCT	29.98	84	82	4	1600	A.C			
19	270	4	10	SCT	29.98	85	84	3	1600	A.C			
20	240	6	10	OVC	29.98	85	84	3	4500	NS			
21	240	6	10	OVC	29.87	85	84	9	4000	NS			
22	240	3	8	OVC	29.87	84	84	9	4000	NS			
23	240	6	8	OVC	29.85	83	82	8	1600	NS			
24	240	6	8	OVC	29.85	83	82	8	1600	NS			

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L _____ BY _____
λ _____ BY _____

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)
SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400
0

FUEL CONSUMED
0000-2400
0

REMARKS

04-04 MOORED IN A NET OF TWO SHIPS WITH U.S.S. RIVAL (MSO 4168) IN ORDER TO SPARBOARD AT PIER JIERA BERTH FOUR. SOPA IS CAPT. W.F. SCHEIDT, JR., COMMANDER SIX AT U.S. NAVAL BASE, CHARLESTON, S.C. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET. PRELIMINARY MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION VOICE SET.

J. King
Navigator USNR

04-08 MOORED AS BEFORE. 0745 ENTERED THE CROWN STATION, OBSERVES: 00005 F.O.R. FA, 497-85-00 AWOOL SINCE 0604/24 JUNE 1963; CORASIE, S.A., SA, 593-48-13. AWOOL SINCE 0645 1 JULY 1963; AND STATER, W., SN, 535-75-45 AWOOL SINCE 0645 3 JULY 1963.

J. King
Navigator USNR

APPROVED:

J. King

U.S.N. COMMANDING

EXAMINED:

A.A. Foret

U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

ABILITY (MSO 519)

SUNDAY
(Day)7 JULY
(Date)

(Month)

1963

08-12 MOORED AS BEFORE. 0917 MADE DAILY INSPECTION
OF MAGAZINES AND SMOKELESS POWDER SAMPLES, CONDITIONS
NORMAL.

W. H. Small LTJG USNR

12-16 MOORED AS BEFORE

W. H. Small LTJG USNR

16-20 MOORED AS BEFORE

W. H. Small LTJG USNR

20-24 MOORED AS BEFORE

W. H. Small LTJG USNR

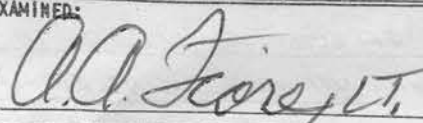
APPROVED:



LT

U.S.N. COMMANDING

EXAMINED:



U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5R DATE MONDAY 8 JULY 19 63
(Day) (Date) (Month)

AT/PASSAGE FROM CHARLESTON SC TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	240	4	8	OVC	24.94	82	82	8	1600	NS	-	-	-
02	240	4	8	OVC	24.94	81	81	8	1600	NS	-	-	-
03	240	6	8	OVC	24.94	80	80	8	1600	NS	-	-	-
04	240	6	8	OVC	24.94	80	80	10	1600	NS	-	-	-
05	240	4	7	OVC	24.94	79	80	8	1600	NS	-	-	-
06	335	6	8	OVC	24.94	79	78	10	1600	NS	-	-	-
07	335	6	8	OVC	24.94	79	78	8	1600	NS	-	-	-
08	330	4	8	OVC	24.95	89	79	10	1600	NC	-	-	-
09	245	5	10	OVC	24.85	88	78	10	1200	NS	84	220	1
10	245	5	10	OVC	24.84	87	79	10	1600	NS	84	220	1
11	230	5	10	OVC	24.84	86	78	10	1600	NC	84	220	1
12	230	6	10	BKN	24.84	85	78	8	1600	CU	84	225	1
13	230	15	10	BKN	24.80	82	77	8	1600	CU	82	225	-
14	195	12	10	BKN	24.79	83	77	8	1600	CU	83	-	-
15	240	15	10	BKN	24.80	82	77	8	1600	CU	83	-	-
16	195	12	10	BKN	24.78	80	73	8	1600	CU	83	-	-
17	195	12	10	BKN	24.76	76	72	8	1600	CU	83	-	-
18	195	12	10	BKN	24.75	70	66	8	1600	CU	83	-	-
19	195	12	10	RAIN	24.73	69	63	8	1600	CU	83	-	-
20	195	12	10	RAIN	24.73	69	65	8	1600	CU	83	-	-
21	195	12	10	RAIN	24.70	69	65	8	1600	CU	83	-	-
22	195	12	10	RAIN	24.68	69	65	8	1600	CU	83	-	-
23	195	12	10	RAIN	24.66	69	65	8	1600	CU	83	-	-
24	010	10	8	RAIN	24.65	69	65	9	1600	CU	83	-	-

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)
TO _____ (ZT) _____ (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. A _____

MILES STEAMED 0000-2400
53

FUEL CONSUMED 0000-2400
920 338

REMARKS

04-04 MOORED IN BAY OF TWO SHIPS AT PIER SIERRA FOUR, US NAVAL STATION, CHARLESTON SC. THIS SHIP MOORED OUTBOARD TO PORT OF USS RIVAL (MSO 46) WITH STANDARD MOORING LINES DOUBLED. SOPA IS CAPT W.F. SCHEIN, COMSOFLOT SIX. SHIPS PRESENT INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. SHIP IS RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI WITH MATERIAL CONDITION YOKO SIXT.

W. H. KING USNR

04-08 MOORED AS BEFORE. 0715 MUSTERED THE CREW AT QUARTERS. ABSENTEES: CORTASIE, SA SA. 593-44-13, ANOL SINCE 0445 1 JULY 1963, STATEN, W. SN, 535-75-45, ANOL SINCE 0445 30 JULY 1963 AND WOODS F.D.R. EMFA, 497-85-00, USN, APPREHENDED CIVIL AUTHORITIES GREENVILLE OHIO, 1930, 30 JUNE 1963 AND TRANSFERRED TO MILITARY AUTHORITIES AT US NAVAL RECEIVING STATION PHILADELPHIA, PA. RECORDS AND PERSONAL EFFECTS FORWARDED TO RECSTA, PHIL. WOODS PROPPED FROM ROLLS. 0730 SOUNDED SEA DETAIL AND MADE ALL NECESSARY PREPARATIONS FOR GETTING UNDERWAY.

APPROVED:

[Signature]

LT
U.S.N. COMMANDING

EXAMINED:

[Signature] W. H. KING USNR
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY MSO-519Monday 8 July 63
(Day) (Date) (Month)

08-12 MOORED AS BEFORE. 0805 UNDERWAY IN ACCORDANCE WITH COMFLTACGP. CAPTAIN & NAVIGATOR ON THE BRIDGE. 0810 MANEUVERING VARIOUS COURSES AND SPEEDS WHILE STANDING OUT OF THE CHANNEL. 1015 SECURED SEA DETAIL. SOUNDED GENERAL QUARTERS. MANEUVERING VARIOUS COURSES AND SPEEDS WHILE CONDUCTING GENERAL DRILLS. 1138 SECURED GENERAL QUARTERS. SET NORMAL UNDERWAY WATCH. COURSE 080°T SPEED 8.0 KTS. 1156 C/S TO 10.0 KTS. 1158. MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL.

B. Taylor Jr.
EM. USNR

12-16 STEAMING AS BEFORE. 1240 C/L TO 254°T. 1243 C/L TO 240°T. 1307 C/L TO 260°T C/S TO 12.0 KTS. 1310 SOUNDED GENERAL QUARTERS. MANEUVERING VARIOUS COURSES AND SPEEDS WHILE CONDUCTING GENERAL DRILLS. 1435 SECURED GENERAL QUARTERS. SET SPECIAL SEA DETAIL. MANEUVERING VARIOUS COURSES AND SPEEDS WHILE STANDING IN THE CHANNEL.

B. Taylor Jr.
EM. USNR

16-20 STEAMING AS BEFORE. 1611 MANEUVERING FOR PIER "S-4". 1615 MOORED STARBOARD SIDE TO PIER "S-4" CHARLESTON, S.C. SECURED SEA DETAIL. SET NORMAL INPORT WATCH. 1635 CONDUCTING INPORT DRILLS. 1710 SECURED DRILLS.

B. Taylor Jr.
EM. USNR

20-24 MOORED AS BEFORE.

B. Taylor Jr.
EM. USNR

APPROVED:

EXAMINED:

[Signature] LT
U.S.N. COMMANDING

[Signature] LT
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPER 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO-519 ZONE DESCRIPTION +5R DATE TUESDAY 9 July 19 63
(Day) (Date) (Month)AT/PASSAGE FROM CHARLESTON, S.C. TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	195	10	8	RAIN	29.64	68	64	10	1600	NS	81	195	1600
02	195	10	8	OVC	29.64	63	64	10	1600	NS	81	195	1600
03	195	8	8	OVC	29.72	70	67	10	1600	NS	81	195	6
04	330	6	8	OVC	29.74	66	10	10	1600	NS	81	330	6
05	320	7	9	OVC	29.76	60	10	10	1600	NS	81	320	6
06	320	7	9	OVC	29.78	70	10	10	1600	NS	81	300	5
07	300	5	9	OVC	29.79	73	10	10	1600	NS	81	090	5
08	090	5	9	OVC	29.79	72	70	10	1600	NS	81	090	5
09	-	-	9	OVC	29.78	74	75	10	1600	NS	81	-	6
10	-	-	9	OVC	29.78	78	75	10	1600	NS	81	-	5
11	205	8	9	OVC	29.76	79	76	10	1600	NS	83	205	4
12	020	8	9	OVC	29.76	79	77	10	1600	NS	83	-	4
13	-	-	9	RAIN	29.76	77	74	9	1600	NS	83	-	-
14	-	-	5	RAIN	29.75	78	75	9	1600	NS	83	-	-
15	-	-	5	RAIN	29.75	78	75	10	1600	NS	-	-	-
16	-	-	5	RAIN	29.77	79	74	10	1600	NS	-	-	-
17	-	-	4	RAIN	29.77	79	74	10	1600	NS	-	-	-
18	-	-	8	CLDY	29.75	75	72	9	1600	NS	-	-	-
19	240	4	8	CLDY	29.75	74	71	9	1600	NS	-	-	-
20	250	3	6	OVC	29.76	76	73	9	1600	NS	-	-	-
21	250	3	6	RAIN	29.77	78	74	9	1600	NS	-	-	-
22	255	3	6	RAIN	29.77	79	77	9	1600	NS	-	-	-
23	255	3	6	OVC	29.78	80	78	9	1600	NS	-	-	-
24	255	3	6	OVC	29.78	80	78	9	1600	NS	-	-	-

POSITION ZONE TIME
0800
L _____ BY _____
λ _____ BY _____
1200
L 32°41.8'N BY 3
λ 79°41.9W BY 3
2000
L _____ BY _____
λ _____ BY _____
LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)
SET _____
DRIFT _____
POSITION BETWEEN FIXES
MID. L _____
MID. λ _____

MILES STEAMED
0000-2400
44

FUEL CONSUMED
0000-2400
638

REMARKS

00-02 MOORED STARBOARD SIDE TO PIER '3-4' AT U.S. NAVAL BASE, CHARLESTON, S.C. WITH STANDARD MOORING LINES DOUBLED TO THE PIER. SODA: RADM. E. B. GRANTHAM COMINANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS - 1582
IT WITH MATERIAL CONDITION YOKE SET.

E. B. Grant
ENS. USN

04-08 MOORED AS BEFORE. 0645 MUSTERED CROW AT QUARTERS. ABSENTEES: CORIASIE, S.A., SA, 593-48-13, ANDL SINCE 0645 1 JULY, ANI) STATEN, W., SN, 535-75-45 ANDL SINCE 0645 3 JULY 1963. 0730 0700 SET SPECIAL SEA DETAIL. MAILING PREPARATION FOR GETTING underway, 0745 UNDERWAY IN ACCORDANCE WITH COMELTRASP.

APPROVED:

E. B. Grant

U.S.N. COMMANDING

EXAMINED:

A. A. Fero

U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

ABILITY MSO-519

TUESDAY 9 JULY 63
(Day) (Date) (Month) 19 63

CAPTAIN & NAVIGATOR ON THE BRIDGE. 0748 MANEUVERING
VARIOUS COURSES AND SPEEDS WHILE STANDING OUT OF THE CHANNEL.

Boyd Jr
EN-USNR

08-12 STAMMING AS BEFORE. 1010 SECURED SEA DETAIL. SET
REGULAR UNDERWAY WATCH. 1045 EXERCISED THE CREW AT
GENERAL QUARTERS. 1137 SET CONDITION VOICE. 1142 SECURED
GENERAL QUARTERS. 1145 MADE DAILY INSPECTION OF MAGAZINES
AND SIMPAGES POWDER SAMPLES. CONDITIONS NORMAL.

J. King
EN-USNR

12-16 STAMMING AS BEFORE. 1228 SECURED UNDERWAY WATCH.
SET SEA DETAIL. CAPTAIN AND NAVIGATOR ON THE BRIDGE. MANEUVERING
ON VARIOUS COURSES AT VARIOUS SPEEDS IN CONFORMANCE WITH
CHANNEL. 1420 MOORED STARBOARD SIDE TO PIER 10 BERTH
POND, U.S. NAVAL STATION, CHARLESTON, SC. 1432 SECURED SEA
DETAIL. SET IN PORT WATCH.

J. King
EN-USNR

16-20 MOORED AS BEFORE.

J. King
EN-USNR

20-24 MOORED AS BEFORE.

J. King
EN-USNR

APPROVED:

W. H. H. H.

LT
U.S.N. COMMANDING

EXAMINED:

A. A. Faso, LT

U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS AGILITY 450-519 ZONE DESCRIPTION +5R DATE WEDNESDAY 10 JULY, 19 63
(Day) (Date) (Month)

AT/PASSAGE FROM CHARLESTON, SOUTH CAROLINA TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbol)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	025	10	8	OVC	2979	67	67	10	1600	NS			
02	025	12	8	OVC	2976	65	64	9	1600	NS			
03	025	10	8	OVC	2979	67	66	9	1600	NS			
04	025	10	8	OVC	2979	67	66	9	1600	NS			
05	025	6	8	OVC	2979	66	66	9	1600	NS			
06	025	4	8	OVC	2980	67	66	10	1600	NS			
07	025	4	8	OVC	2981	68	66	10	1600	NS			
08	025	4	8	OVC	2981	68	66	10	1600	NS	83	095	1
09	045	6	6	H	2986	72	69	10	1600	NS	83	095	1
10	050	5	5	H	2987	71	69	10	600	ST	83	095	1
11	040	4	5	H	2987	72	69	10	800	ST	83	095	1
12	170	4	5	H	2986	72	69	10	800	ST	83	095	1
13	170	4	9	OVC	2986	73	69	10	1600	NS	83	105	1
14			9	OVC	2986	73	69	10	1600	NS	83	110	1
15			7	H	2986	75	69	10	1600	NS			
16	235	5	7	H	2984	78	74	10	1600	NS			
17	230	4	6	H	2984	79	75	8	1600	NS			
18	230	6	6	H	2984	80	78	7	1600	NS			
19	230	3	6	H	2986	75	72	6	1600	NS			
20	230	4	6	H	2990	73	70	6	1600	NS			
21	230	4	6	H	2993	73	70	6	1600	NS			
22	230	4	6	H	2994	70	69	6	1600	NS			
23	230	5	8	OVC	2996	67	65	6	1600	NS			
24	230	5	8	OVC	2997	67	65	6	1600	NS			

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L 32° 42.1' N BY 3
λ 79° 45' W BY 3

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)
TO _____ (ZT) _____ (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400

47

FUEL CONSUMED
0000-2400

511

REMARKS

00-04 MOORED STARBOARD SIDE TO PIER SIERRA BERTH FOUR, U.S. NAVAL STATION, CHARLESTON, SOUTH CAROLINA. SOPA IS RADH. E. B. GRANTHAM, USN, COMMANDANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET, RECEIVING MISCELLANEOUS SERVICES FROM THE PIERS. SHIP IS IN CONDITION OF READINESS WITH OPERATIONAL CONDITION LOG SET.

[Signature]
Ensign USNR

04-08 MOORED AS BEFORE. 0630 MUSTERED THE CREW AT QUARTERS. ABSENTEES: CORCORAN, S.A., 593-48-13, SA, USNR. ADJUTANT SINCE 0645 (1 JULY 1963). 0720 SET SEA DETAIL. CAPTAIN AND NAVIGATOR ON BRIDGE. DRIFT AFT 11'6", FWD 10'4", MEAN 11'. 0736 UNDERWAY FROM PIER SIERRA IN ACCORDANCE WITH FLITRA GROUP CHAIN OF SCHEDULE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO CONFORM TO CHAIN OF SCHEDULE.

APPROVED:

[Signature] LT
U.S.N. COMMANDING

EXAMINED:

[Signature] LT
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY

(MSO-519)

WEDNESDAY 10 July 1963
(Day) (Date) (Month)

08-12 STEAMING AS BEFORE. 0821 SECURED FROM LOW VISIBILITY PILOTING DRILL. MANUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE STANDING OUT CHARLESTON HARBOR. 0915 SECURED FOR SEA. 0917 SOUNDED GENERAL QUARTERS FOR DRILL. 0928 ENTERED INTERNATIONAL WATERS. MANUVERING ON VARIOUS COURSES AND VARIOUS SPEEDS WHILE CONDUCTING GENERAL DRILLS. 1118 SECURED FROM GENERAL QUARTERS, SET REGULAR UNDERWAY WATCH. 1125 MADE DAILY INSPECTION OF MAGAZINE AND ~~SAMPLE~~ SMOKELESS POWDER SAMPLES, CONDITION NORMAL. 1140 ENTERED INLAND WATERS. 1147 SET SPECIAL SEA AND ANCHOR DETAIL.

[Signature]
LTJG USNR

12-16 STEAMING AS BEFORE. MANUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE STANDING IN CHARLESTON HARBOR. 1319 YTB 547 MADE UP PORT QTR. 1321 PILOT ON BOARD, MR. LOCKWOOD. 1325 MANUVERING TO MOOR PIER TANGO BERTH 4. 1337 PILOT AND TUG DEPARTED. ALL LINES DOUBLED. 1342 SECURED SEA DETAIL AND SET REGULAR IN PORT WATCH.

[Signature]
LTJG USNR

16-24 MOORED AS BEFORE

[Signature]
LTJG USNR

24-24 MOORED AS BEFORE

[Signature]
LTJG USNR

APPROVED:

EXAMINED:

[Signature]
U.S.N. COMMANDING

[Signature]
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MISO 519 ZONE DESCRIPTION +5 DATE THURSDAY 11 July, 19 63
(Day) (Date) (Month)

AT/PASSAGE FROM CHARLESTON S.C. TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	230	4	10	BKN	29.97	67	64	8	1600	CU			
02	230	3	10	BKN	29.97	67	64	8	1600	CU			
03	200	1	10	BKN	29.99	67	64	8	1600	CU			
04	200	2	10	BKN	29.99	65	64	8	2500	CU			
05	200	2	10	BKN	29.99	65	64	7	2500	CU			
06	200	2	10	BKN	30.00	67	65	7	2500	CU			
07	140	2	10	SCT	30.00	70	68	4	2500	CU			
08	140	2	10	SCT	30.00	71	69	4	2500	CU			
09	140	3	10	CLR	30.00	73	70						
10	140	4	10	CLR	29.98	77	73						
11	160	6	10	CLR	29.97	81	75						
12	160	6	10	CLR	29.99	83	77						
13	160	6	10	CLR	29.99	83	77						
14	160	5	10	CLR	30.00	83	77						
15	160	3	10	CLR	30.01	86	78						
16	130	3	10	CLR	30.02	86	78						
17	130	3	10	CLR	30.03	85	78						
18	130	3	10	CLR	30.04	83	77						
19	130	4	10	CLR	30.05	79	75						
20	130	4	10	CLR	30.06	79	75						
21	130	4	10	CLR	30.07	79	75						
22	130	4	10	CLR	30.08	78	74						
23	125	4	10	CLR	30.09	77	74						
24	125	3	10	CLR	30.09	76	73						

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L _____ BY _____
λ _____ BY _____

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400
93

FUEL CONSUMED
0000-2400
510

REMARKS

00-04 MOORED STARBOARD SIDE TO U.S.S. SALUTE (MISO-476) IN A
NEST OF TWO SHIPS AT PIER TANGO 4, U.S. NAVAL STATION
CHARLESTON S.C. WITH STANDARD MOORING LINES DOUBLED. SOPA
IS CAPT. W.F. SCHLEIN COMSUBFLOT SIX. OTHER SHIPS PRESENT
INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET PLUS MISCELLANEOUS
SERVICES FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI
WITH MATERIAL CONDITION YORE SET

04-08 MOORED AS BEFORE. 0735 MUSTERED CREW AT QUARTERS,
ABSENTEES, CORTASIE S.C. 594-48-13 SA, AWOL SINCE 0645 1 July
1963

APPROVED:

[Signature] LT
U.S.N. COMMANDING

EXAMINED:

[Signature]
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

ABILITY (MSO 519)

THURSDAY 11 JULY

(Day)

(Date)

(Month)

1943

08-12 MOORED AS BEFORE. 0900 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES: CONDITIONS NORMAL. 1000 SET SEA DETAIL. 1015 CAPTAIN AND NAVIGATOR ON BRIDGE. DRAFT FWD 11'4" AFT 11'6", MEAN 11'5". 1027 UNDERWAY FROM PIER 74150 IN ACCORDANCE WITH COMNAVIL 85 OP. SCHEDULE. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS CONFORMING TO CAPTAIN'S

J. King
Ensign USNR

12-16 STEAMING AS BEFORE 1331 SOUNDED 1 MIKE FOR MINE SWEEPING EXERCISE. 1345 COMMENCED STEAMING AFT TAIL 1600 AT MAC TAIL STOPPED OFF ON DECK.

W. H. King
LTJG USNR

16-20 STEAMING AS BEFORE 1600 COURSE 080° SPEED 2.0 KTS. 1619 COMMENCED RECOVERY OF GEAR. 1628 C/L TO 000° T. 1634 C/L TO 270° 1643 ALL GEAR ON DECK. SECURED 1 MIKE. SET NORMAL HANDBURY WARD. 1700 C/L TO 040° 1730 C/L TO 090° C/S TO 5.0 KTS. 1740 C/L TO 2.0 KTS. 1800 C/L TO 260° T. 1932 C/S TO 8.0 KTS. C/L TO 000° T. 1959 C/L TO 190° C/S TO 8.0 KTS.

B. J. King
Ens. USNR

20-24 STEAMING AS BEFORE. 2046 C/S TO 5.0 KTS. 2055 C/L TO 180° T. C/S TO 4.0 KTS. 2104 C/L TO 170° T. C/S TO 7.0 KTS. 2157 C/S TO 5.0 KTS. 2203 C/L TO 195° T. 2215 C/L TO 255. 2328 C/L TO 022° T. 2342 C/L TO 082° T. 2350 C/L TO 000° T. 2352 C/L TO 355° T.

B. J. King
Ens. USNR

APPROVED:

EXAMINED:

U.S.N. COMMANDING

U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5R DATE FRIDAY 12 JULY 19 63
(Day) (Date) (Month)
PASSAGE FROM CHARLESTON S.C. TO SAVANNAH GEORGIA

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI- BIL- ITY (Miles)	WEATH- ER (Sym- bols)	BAROM- ETER (Inches)	TEMPER- ATURE		CLOUDS			SEA WATER TEMPER- ATURE	WAVES	
	DIREC- TION (True)	SPEED (Knots)				Dry bulb	Wet bulb	Amount (Tenths)	Height	Type		DIREC- TION (True)	HEIGHT (Feet)
01			10	CLR	3009	76	74						
02			10	CLR	3010	77	73						
03			10	CLR	3012	77	73						
04	130	6	10	CLR	3013	78	72						
05	040	6	10	CLR	3016	78	72						
06	040	6	10	CLR	3019	80	73						
07	040	6	10	CLR	3020	81	75						
08	040	8	10	CLR	3020	80	72						
09	040	8	10	CLR	3020	83	72						
10	060	4	10	CLR	3021	85	72						
11	100	4	10	CLR	3021	85	72						
12	100	4	10	CLR	3021	87	73						
13	100	6	10	CLR	3020	90	74						
14	100	6	10	CLR	3020	90	74						
15	100	6	10	CLR	3020	88	74						
16	100	8	10	CLR	3020	85	74						
17	110	6	10	CLR	3019	83	73						
18	110	6	10	CLR	3019	83	73						
19	110	2	10	CLR	3018	80	74						
20	110	2	10	CLR	3017	77	74						
21			10	CLR	3018	77	74						
22			10	CLR	3018	75	73						
23			10	CLR	3018	74	73						
24			10	CLR	3018	73	73						

POSITION ZONE TIME

0800
L 31°58.8'N BY 3
λ 80°42.7'W BY 3

1200
L _____ BY _____
λ _____ BY _____

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date) _____
TO _____ (ZT) (Date) _____

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400
71

FUEL CONSUMED
0000-2400
732

REMARKS

44-44 STEAMING IN COLUMN FORMATION WITH USS NOTABLE (MSO 460).
USS NOTABLE IS GUIDE IN STATION #1, THIS SHIP IN STATION #2,
STANDARD DISTANCE 1444 YDS, BASE COURSE 238°T, BASE
SPEED 5 KTS. SOPA IS ADR CLARK, SO USS NOTABLE
SHIP IS IN CONDITION OF READINESS IV WITH MATERIAL CONDITION
YAKE SET.

W. J. King LTJG USNR

44-48 STEAMING AS BEFORE. 4413 °C TO 290°T. 4514 °C 6 KTS.
4732 °C TO 7 KTS. 4744 °C TO 280°T. 4754 °C TO 5 KTS.

W. J. King
LTJG USNR

APPROVED:

W. J. King LT
U.S.N. COMMANDING

EXAMINED:

W. J. King U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

ABILITY M50-519

FRIDAY 12 JULY 1963
(Day) (Date) (Month)

08-12 STEAMING AS BEFORE. 0806 C/L TO 26°T. SET SEA
DETAIL. MANEUVERING, VARIOUS COURSES AND SPEEDS WHILE
STEAMING IN THE CHANNEL AT SAVANNAH, GEORGIA. 0900
MADE WEEKLY TEST OF MAGAZINES SPRINKLING AND FLOODING
SYSTEM; CONDITION NORMAL. 1445 MOORED STARBOARD SIDE
TO U.S.S. NOTABLE (M50-460) AT PIER A-2, SAVANNAH,
GEORGIA. SECURED SEA DETAIL. SET NORMAL IN-PORT WATCH.

[Signature]
Ensign USNR

12-16 STEAMING AS BEFORE. 1201 MOORED STARBOARD SIDE
TO U.S.S. NOTABLE (M50-460) AT PIER ALPHA TWO, SAVANNAH,
GEORGIA. 1207 SECURED SEA DETAIL. SET IN-PORT WATCH.

[Signature]
Ensign USNR

16-20 MOORED AS BEFORE.

[Signature]
Ensign USNR

20-24 MOORED AS BEFORE.

[Signature]
Ensign USNR

APPROVED:

[Signature]

LT
U.S.N. COMMANDING

EXAMINED:

[Signature]

U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO-519 ZONE DESCRIPTION FSR DATE SATURDAY 13 JUL 63
(Day) (Date) (Month) 19 63
AT/PASSAGE FROM SAVANNAH, GEORGIA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbol)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01			9	H	30.15	71	72	4	20000	CU			
02			8	H	30.15	72	70	4	20000	CU			
03			8	H	30.16	70	69	3	20000	CU			
04	100	5	10	CLR	30.18	70	69						
05			10	SCT	30.17	68	67	3	16000	CU			
06			10	SCT	30.20	69	68	3	16000	CU			
07	070	3	10	SCT	30.22	72	71	3	4000	CU			
08	070	3	10	SCT	30.22	76	72	4	16000	CU			
09	050	3	10	SCT	30.21	79	74	4	16000	CU			
10	050	3	10	SCT	30.20	85	76	5	16000	CU			
11	050	6	10	CLR	30.20	88	75						
12	050	7	10	CLR	30.21	88	76						
13	050	5	10	CLR	30.21	87	75						
14	050	10	10	SCT	30.14	83	72	3	16000	CU			
15	050	10	10	SCT	30.14	83	72	3	16000	CU			
16	050	10	10	BKN	30.12	81	74	6	16000	CU			
17	050	12	10	BKN	30.09	81	77	7	16000	CU			
18	050	10	8	OVC	30.09	80	73	9	16000	CU			
19	090	3	8	OVC	30.10	79	73	9	6000	CU			
20	090	3	9	OVC	30.09	77	72	9	6000	CU			
21	090	3	8	OVC	30.07	76	72	9	6000	CU			
22	090	3	10	OVC	30.07	74	71	9	6000	CU			
23	090	3	10	OVC	30.03	74	71	9	4000	CU			
24	090	3	10	OVC	30.02	74	71	9	4000	CU			

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L _____ BY _____
λ _____ BY _____

2000
L 32° 25.3'N BY R
λ 80° 03.5'W BY R

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)
TO _____ (ZT) _____ (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400
86

FUEL CONSUMED
0000-2400
514

REMARKS

04-04 MOORED STARBOARD SIDE PIER 4-S-S. NOTABLE (MSO-460) IN A NEST OF TWO SHIPS AT PIER ALPHA TWO, SAVANNAH, GEORGIA. SODA IS RADAR E. B. GRANTHAM, COINTEGRANT. SHIPS PRESENT INCLUDE VARIOUS MERCHANT SHIPS. RECEIVING WATER FROM THE PIER. SHIP IS IN CONDITION OF READINESS TO GO WITH MATERIAL CONDITION YOKES SET.

04-08 MOORED AS BEFORE. 0845 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE.

APPROVED:

LT
U.S.N. COMMANDING

EXAMINED:

CDL
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSD 519)

SATURDAY 13 JULY 1963
(Day) (Date) (Month)

[Signature]
LTJG USNR

48-12 MOORED AS BEFORE. 0845 MUSTERED THE CREW AT
QUARTERS, ABSENTEES NONE. 0954 MADE DAILY INSPECTION
OF MACHINES AND SMOKELESS POWDER SAMPLES CONDITIONS
NORMAL.

[Signature] LTJG USNR

12-16 MOORED AS BEFORE. 1300 SOUNDED SPECIAL SEA DETAIL.
MAKING PREPARATIONS FOR GETTING UNDERWAY. 1412 UNDERWAY
FOR CHARLESTON SC. IN ACCORDANCE WITH VERBAL ORDERS FROM
COMINANT. CAPTAIN AND NAVIGATOR ON THE BRIDGE. MANEUVERING
VARIOUS COURSES AND SPEEDS WHILE STANDING OUT OF THE
CHANNEL. 1557 SECURED SPECIAL SEA DETAIL. SET NORMAL
UNDERWAY WATCH. COURSE 095T SPEED 12.0 KTS.

[Signature]
ENS USNR

16-20 STEAMING AS BEFORE. 1600 C/L TO 100°T. 1610
C/L TO 005°T. 1849 C/L TO 000 KTS. 1915 4S TO 12.0 KTS
1920 C/L TO 050°T. 1921 C/L TO 045°T.

[Signature]
ENS USNR

24-24 STEAMING AS BEFORE. 2035 C/L 320°T 2105
C/L 050°T 5 KTS. 2149 MANEUVERING TO ANCHOR. 2112 ANCHORED
IN CRASH OP-AREA 9 WITH 30 FATHOMS OF CHAIN TO THE
STB ANCHOR IN 36 FT OF WATER, SOFT SHELL BOTTOM ON THE
FOLLOWING BEARINGS: BOOY 4K1 058°T 9,300 YDS. BOOY 2NE
321°T 13,750 YDS. LAT 32 25.6N LONG 80°02.8W. 2125
SECURED UNDERWAY WATCH AND SET ANCHOR DETAIL.

[Signature] LTJG USNR

APPROVED:

EXAMINED:

[Signature] LT
U.S.N. COMMANDING

[Signature] LT
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABICITY MSO-519 ZONE DESCRIPTION +5R DATE SUNDAY 14 JULY 19 63
(Day) (Date) (Month)

AT/PASSAGE FROM SAVANNAH, GEORGIA TO CHARLESTON, SOUTH CAROLINA

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	090	3	10	CLR	3001	74	71						
02	090	4	10	CLR	3001	74	71						
03	050	4	10	CLR	3000	77	72						
04	050	4	8	CLR	3000	78	74				82	060	1
05	040	5	10	SET	3001	78	74	4	6500	ci	82	060	1
06	040	5	10	BKN	3001	78	75	8	6500	ci	82	060	1
07	320	4	10	BKN	3001	80	75	8	6500	ci	82	060	1
08	260	4	10	BKN	3001	81	76	8	6500	ci	82	060	1
09	230	4	10	BKN	3001	81	76	8	6500	ci	82	060	1
10	200	4	10	BKN	3001	82	77	8	6500	ci			
11	200	4	10	BKN	3001	82	77	8	6500	ci			
12	200	4	10	BKN	3098	82	77	8	6500	ci			
13	230	4	10	BKN	3096	82	77	8	6500	ci			
14	230	4	10	BKN	3093	82	77	8	6500	ci			
15	230	4	10	BKN	2991	82	78	8	6500	ci			
16	230	4	10	BKN	2991	83	79	8	6500	ci			
17	240	4	10	BKN	2991	80	76	8	6500	ci			
18	240	4	10	BKN	2991	77	74	8	6500	ci			
19	240	4	10	BKN	2991	77	74	8	6500	ci			
20	240	6	10	BKN	2993	75	73	8	6500	ci			
21	240	6	10	BKN	2993	75	73	8	6500	ci			
22	240	8	10	BKN	2995	74	72	8	6500	ci			
23	240	6	10	BKN	2995	74	72	8	6500	ci			
24	240	4	10	BKN	2995	74	72	8	6500	ci			

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L _____ BY _____
λ _____ BY _____

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)
TO _____ (ZT) _____ (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400
44

FUEL CONSUMED
0000-2400
716

REMARKS

01-04 ANCHORED IN CHARLESTON OP-AREA ONE IN 36 FEET OF WATER, SOFT SHELL BOTTOM, WITH 30 FATHOMS OF CHAIN TO THE STARBOARD ANCHOR ON THE FOLLOWING BEARINGS: BUOY 4 KI 053/9400; BUOY 2 NE 322/13,700 YARDS. SPAD IS LEAD CLARK, USN IN USS NOTABLE (MSO-460). SHIPS PRESENT VARIOUS UNIDENTIFIED SURFACE CONTACTS. SHIP IS IN CONDITION OF READINESS & WITH MATERIAL CONDITION / WAVE SET.

J. H. King
Ensign USN

04-08 STEAMING AS BEFORE. 0450 C/L TO 020°T SPEED 9.0 KTS. 0507 C/S TO 8.0 KTS. 0559 MANEUVERING VARIOUS COURSES AND SPEEDS WHILE WAITING TO ENTER CHANNEL AT CHARLESTON, SC. 0652 SET SPECIAL SEA DETAIL MANEUVERING VARIOUS COURSES AND SPEEDS WHILE ENTERING THE CHANNEL. MUSTERED CREW AT QUARTERS. ABSENTEES: NONE.

APPROVED:

J. H. King, LT
U.S.N. COMMANDING

EXAMINED:

A. A. Fears, LT
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP *ABILITY* *MSO-514*

Sunday 14 July 63
(Day) (Date) (Month) 19

B. J. J. Jr.
ENS. USNR

*08-12 STEAMING AS BEFORE. 0852 MOORED STARBOARD
SIDE TO USS NOTABLE (MSO-464) AT PIER "S-4"
CHARLESTON, SC. * 1942 SECURED SPECIAL SEA DETAIL.
SET NORMAL INITIAT WATCH. 1900 MADE DAILY INSPECTION
OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS
NORMAL. * 0852 DAMAGED TWO DECK HOUSE BRACES, PORT SIDE
NOTABLE, WHILE MOORING.*

B. J. J. Jr.
ENS. USNR

17-16 MOORED AS BEFORE.

B. J. J. Jr.
ENS. USNR

16-20 MOORED AS BEFORE.

B. J. J. Jr.
ENS. USNR

20-24 MOORED AS BEFORE.

B. J. J. Jr.
ENS. USNR

APPROVED:

[Signature]
U.S.N. COMMANDING

EXAMINED:

[Signature]
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO 519 ZONE DESCRIPTION +5 R DATE Monday 15 July 19 63
(Day) (Date) (Month)AT/PASSAGE FROM Charleston, S.C. TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	060	5	8	R	2994	80	78	10	1200	NS			
02	060	5	8	OVC	2990	74	72	10	1600	CU			
03	060	5	8	OVC	2990	74	72	10	1600	CU			
04	240	5	8	OVC	2990	74	73	10	1600	CU			
05	240	5	8	OVC	2991	75	73	10	1600	CU			
06	220	4	8	OVC	2991	75	72	10	1600	CU			
07	220	4	8	OVC	2991	75	73	10	1600	CU			
08	220	4	8	OVC	2992	80	74	10	2500	CU	82	230	1
09	220	4	8	OVC	2994	80	78	10	2500	CU	82	230	1
10	220	5	8	OVC	2995	80	78	10	4000	CU	82	230	1
11	220	5	8	OVC	2995	84	79	10	4500	CU	82	230	1
12	235	5	8	BKN	2994	81	78	8	4000	CU	82	230	1
13	230	6	10	BKN	2993	84	79	8	4000	CU	82	230	1
14	230	7	10	BKN	2993	82	79	8	2500	CU	82	230	1
15	230	9	8	OVC	2992	83	79	9	2500	CU	82	230	1
16	210	9	10	BKN	2992	81	78	8	2500	CU	82	230	1
17	210	9	10	BKN	2995	81	78	8	2500	CU	82	230	1
18	210	10	10	BKN	2993	82	78	7	2500	CU			
19	210	10	10	BKN	2993	81	78	7	2500	CU			
20	240	10	10	BKN	2996	80	78	8	2500	CU			
21	230	12	10	BKN	2998	81	78	8	2500	CU			
22	230	12	10	BKN	2999	78	75	8	2500	CU			
23	230	10	8	BKN	2998	80	78	8	2500	CU			
24	230	8	9	SET	2999	80	78	5	6500	CI			

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L 32°31.9'N BY 3
λ 79°50.3'W BY 3

2000
L 32°19'N BY 2
λ 79°53.8'W BY 2

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)
TO _____ (ZT) _____ (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400
103

FUEL CONSUMED
0000-2400
716

REMARKS

00-04 - MOORED STARBOARD SIDE TO USS NOTABLE.
MSO 460 IN A NEST OF TWO SHIPS AT PIER SIERRA "4"
CHARLESTOWN, S.C., U.S. NAVAL BASE. SOPA: RA OMA RADM. 582
E. B. GRANTHAM, COMINLANT. Ships Present include VARIOUS
UNITS OF U.S. ATLANTIC FLEET AND MISCELLANEOUS
YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS
SERVICES FROM THE PIER. THE SHIP IS IN CONDITION OF
READINESS VI, WITH MATERIAL CONDITION Yoke set. 582

04-08 Moored As Before. 0715 Mustered crew AT QUARTERS.
Absentees: NONE. 0730 Sounded SPECIAL SEA DETAIL, MAKING PREPARATION
FOR GETTING UNDERWAY. 0759 UNDERWAY FROM PIER SIERRA "4" IN
ACCORDANCE WITH VERBAL INSTRUCTIONS FROM COMINLANT 85. CAPTAIN
AND NAVIGATOR ON THE BRIDGE.

APPROVED:

[Signature] LT
U.S.N. COMMANDING

EXAMINED:

[Signature] ENS. USNR
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

ABILITY (M50 519)

MONDAY 15 JULY 63
(Day) (Date) (Month)

19

08-12 Steaming as before. MANEUVERING ON VARIOUS COURSES AND VARIOUS SPEEDS WHILE STANDING OUT OF THE CHANNEL. 0912 Secured SPECIAL SEA DETAIL. SET REGULAR UNDERWAY WATCH. COURSE 195° TRUE. SPEED 12 KTS. 1000 SET CONDITION 1 MIKE. 1010 COMMENCED STREAMING MAG TAIL. 1030 ALL GEAR STOPPED OFF ON DECK. 1035 COMMENCED RECOVERY OF GEAR. 1052 ALL GEAR CLEAR OF WATER. 1112 Secured from one (1) Mike. 1112 1/2 TO 200° T. 1120 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS NORMAL. 1154 1/2 TO 240° T.

BJ Taylor
ENS. USNR

12-16 Steaming as before. 1248 Set condition 1 Mike. MANEUVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE MAKING REPAIRS TO MAG. TAIL. 1355 COMMENCED RECOVERY OF GEAR. 1420 ALL GEAR ON DECK. 1430 COMM. DIV 85 SHIFTS PENANT FROM U.S.S. Rival M50 468 TO U.S.S. Ability M50 519. 1443 MVB. IN WATER UNDERWAY TO PICK UP COMM. DIV 85 FROM U.S.S. Rival. 1459 MVB. ABOARD AND SECURE. 1545 COMMENCED STREAMING MAG TAIL FOR REPAIRS.

W. H. Smith LTJG USNR

16-20 STEAMING AS BEFORE. 1643 MAG TAIL STOPPED OFF ON DECK. 1753 COMMENCED RECOVERING GEAR. 1815 COMPLETED RECOVERY. 1900 COMMENCED STREAMING MAG TAIL FOR REPAIRS. 1915 MAG TAIL STOPPED OFF ON DECK.

BJ Taylor
ENS. USNR

20-24 Steaming as before. 2039 COMMENCED RECOVERY OF MAG TAIL. 2049 ALL GEAR ON DECK. SECURED FROM CONDITION 1 MIKE AND SET REGULAR UNDERWAY WATCH. 2119 SET THE ANCHOR DETAIL AND MANEUVERING AT VARIOUS COURSES AND VARIOUS SPEEDS IN PREPARATION TO ANCHOR. 2145 ANCHORED IN 40 FT. OF WATER, HARD BOTTOM, WITH 40 TONNAGE OF CHAIN TO THE STBD. ANCHOR AND THE FOLLOWING BEARINGS: Charleston Lt. 022° T. Buoy 411 199° T. Folly Is. Light 010° T. 2155 SECURED THE UNDERWAY WATCH SET THE REGULAR ANCHOR WATCH.

W. H. Smith LTJG USNR

APPROVED:

EXAMINED:

U.S.N. COMMANDING

U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO 519 ZONE DESCRIPTION +3R DATE TUESDAY 16 JULY 19 63
 (Day) (Date) (Month)

AT/PASSAGE FROM CHASN NAVAL BASE TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	235	10	10	SCT	2998	79	77	4	1600	CU			
02	240	8	10	SCT	2998	79	76	4	1600	CU			
03	240	8	10	SCT	2998	79	75	4	1600	CU			
04	240	8	10	CLR	2997	79	74						
05	245	8	10	CLR	2999	80	78						
06	245	8	10	CLR	3002	82	78						
07	230	8	10	CLR	3004	83	79						
08	060	8	10	CLR	3004	83	79				82	310	1
09	070	8	10	CLR	3007	85	80				82	310	1
10	220	6	10	CLR	3010	85	80				82	310	1
11	220	6	10	CLR	3010	84	78				82	310	1
12	320	5	10	SCT	3010	85	80	3	2500	CU	82	310	1
13	320	6	10	SCT	3007	89	82	4	2500	CU	82	310	1
14	320	6	10	SCT	3004	89	81	4	2500	CU	82	310	1
15	320	5	10	SCT	3004	89	82	4	2500	CU	82	310	1
16	320	5	10	SCT	3005	87	81	5	2500	CU			
17	320	6	10	SCT	3005	87	81	5	1600	CU			
18	320	6	10	SCT	3005	87	81	5	1600	CU			
19	320	8	10	SCT	3005	85	80	5	1600	CU			
20	320	8	10	SCT	3005	84	80	3	1600	CU			
21	320	6	10	SCT	3012	80	75	3	1600	CU			
22	320	8	10	SCT	3010	79	75	1	4500	CI			
23	320	8	10	SCT	3010	77	75	1	4500	CI			
24	320	8	10	SCT	3010	75	71	1	4500	CI			

POSITION ZONE TIME

0800
 L 32°25.4'N BY 3
 λ 79°54.3'W BY 3

1200
 L 32°41.8'N BY 3
 λ 79°41.9'W BY 3

2000
 L _____ BY _____
 λ _____ BY _____

LEGEND: 1 - CELESTIAL
 2 - ELECTRONIC
 3 - VISUAL
 4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)
 TO _____ (ZT) _____ (Date)

SET _____
 DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
 MID. λ _____

MILES STEAMED
 0000-2400

44

FUEL CONSUMED
 0000-2400

638

REMARKS

00-04- Anchored CHASN OPERA 10B WITH 43 FT OF WATER
 HAND BOTTOM WITH 40 FATHOMS OF CHAIN TO STARBOARD ANCHOR. ANCHORED ON
 FOLLOWING BEARINGS: CHASN 022° T PFC, 4 KI: 799° PFC, ISLAND TAND 010° PFC
 SHIPS PRESENT ARE AS FOLLOWS: USS RIVAL, MSO 468, USS SAINT MSO 479
 SOPA AND ATC IN COORDIN 85 ABOARD THIS SHIP.
 CONDITION ROADNESS D, MATERIAL CONDITION VOKES ET.

BJ Taylor J
 EM 4NR

04-08 - Anchored AS BEFORE. 0630 SET ANCHOR DETAIL,
 MAKING PREPARATIONS FOR GETTING UNDERWAY. 0655 COMMENCED
 HEAVING IN 010 UNDERWAY IN ACCORDANCE WITH COIN DIV "85"
 CAPTAIN AND NAVIGATOR ON BRIDGE. COURSE 138° SPEED 6 KTS.
 0722 VC TO 135° T. 0735 MUSTER CREW ON STATION ABSENTEES NONE.
 0736 VC TO 160° 0740 SOUNDED ONE MIKE 0742 COMMENCED ALTERNATELY

APPROVED:

EXAMINED:

W. Taylor
 U.S.N. COMMANDING

DA Taylor
 U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO SA)

TUESDAY 16 JULY 1963
(Day) (Date) (Month)

STEAMING AND RECOVERING MAGTAIL TO REPAIR.

BJ Taylor Jr
ENS. USNR

08-12 Steaming as before. Manuvering at various courses and at various speeds while testing magtail. 0840 Made daily inspection of magazines and smokeless powder samples, conditions normal. 1123 commenced recovery of magtail. 1148 All gear on deck. Secured from condition 1 Mike and set the regular underway watch. Set course 270° T. Speed 12 kts.

W. J. Taylor LTJG USNR

1200-1600 - Steaming as before. 1200 1/2 6 KTS. 1200 1/2 10° T. 1204 change speed to 12 KTS. 1308 1/2 TO 355 1315 1/2 000° T. 1300 1/2 TO 8 KTS. 1340 1/2 310° T. 1342 1/2 TO 9 KTS. 1346 1/2 300° T. 1347 SET SPECIAL SEA DETAIL MANUVERING AT VARIOUS SPEEDS AND COURSES TO ENTER CHANNEL. 1530 MOORED STB'D SIDE TO Pier Sierra "4", U.S. NAVAL BASE, CHARLESTON, S.C. 1545 secured special sea detail, set regular INPORT WATCH.

BJ Taylor Jr
ENS. USNR

16-20 Moored as before. 1848 Commenced taking on fuel. 1940 Refueling completed.

W. J. Taylor LTJG USNR

20-24 Moored as before.

W. J. Taylor LTJG USNR

APPROVED:

EXAMINED:

W. J. Taylor LT
U.S.N. COMMANDING

Q. J. Taylor LT
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPER 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION TSR DATE WEDNESDAY 17 JULY, 19 63
(Day) (Date) (Month)

AT/PASSAGE FROM CHARLESTON S.C. TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES		POSITION	ZONE	TIME
	DIREC-TION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)			
01	320	6	10	SCT	30.09	75	71	3	4500	ci						
02	320	6	10	SCT	30.09	75	71	3	4500	ci						
03	320	6	10	SCT	30.09	75	71	3	4500	ci						
04	265	6	10	SCT	30.09	75	71	3	4500	ci						
05	265	8	10	SCT	30.09	75	71	4	4500	ci						
06	265	8	10	BKN	30.12	77	72	7	2500	cu						
07	265	6	10	BKN	30.12	78	72	7	2500	cu						
08	200	10	10	BKN	30.15	78	72	7	2500	cu						
09	200	10	10	BKN	30.15	80	73	7	1600	cu						
10	200	10	10	OVC	30.15	80	73	9	1600	cu						
11	200	10	10	OVC	30.18	81	73	9	1200	ST						
12	200	10	10	OVC	30.18	82	74	9	1200	ST	82	210	1			
13	210	10	10	OVC	30.18	82	75	9	1200	ST	82	210	1			
14	210	10	10	OVC	30.18	82	75	9	1200	ST	82	210	1			
15	210	6	10	BKN	30.18	81	75	8	1200	ST	82	210	1			
16	210	6	10	BKN	30.18	81	74	8	1200	ST	82	210	1			
17	250	4	10	BKN	30.17	80	74	8	1200	ST	82	210	1			
18	250	6	10	BKN	30.17	80	75	7	1600	cu	82	210	1			
19	250	8	10	BKN	30.17	80	77	8	1600	cu	82	190	1			
20	250	8	10	BKN	30.19	80	77	8	1600	cu	82	190	1			
21	270	4	10	SCT	30.20	80	77	5	1600	cu	82	190	1			
22	270	4	10	SCT	30.20	80	77	5	1600	cu	82	190	1			
23	270	4	10	SCT	30.20	80	77	5	1600	cu	82	190	1			
24	270	4	10	SCT	30.20	80	77	4	1600	cu	82	190	1			

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (2T) (Date)
TO _____ (2T) (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400

73

FUEL CONSUMED
0000-2400

885

REMARKS

00-04 Moored std. side to pier Sierra berth #4 at U.S. Naval Station, Charleston S.C. with std. mooring lines doubled to the pier. Other ships present include various units of Atlantic Fleet plus misc. yard and district craft. SOA is RADM. D.B. Gantham, Jr., Com inlant. Ship is receiving misc. services from the pier. Ship is in condition straddles, IT with material condition yoke set.

W. J. Smith LTJG USNR

04-08 Moored as before. 0705 Mustered the crew at quarters absentees; Cortiase S.C. 593-48-13 SA, AWOL since 0645 1 July, 1963

W. J. Smith LTJG USNR

APPROVED:

[Signature]
U.S.N. COMMANDING

EXAMINED:

[Signature]
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

ABILITY (MSO 519)

WEDNESDAY 17 JULY

(Day)

(Date)

19

(Month)

63

08-12- Moored AS Before 0816 - Set SPECIAL SEA DETAIL. MAKING PREPARATIONS FOR GETTING UNDERWAY. 0950 0850 Secured SPECIAL SEA DETAIL, Set REGULAR INPORT WATCH. 0931 Set SEA DETAIL, MAKING PREPARATIONS FOR GETTING UNDERWAY. 0950 UNDERWAY WITH CAPT. AND NAVIGATOR ON BRIDGE, SHIFTING BERTHS TO SECTOR "5-1" 0957 MOORED STBD side TO USS ORLEANS PARRISH MAS-6 1010 Secured SEA DETAIL, Set NORMAL INPORT WATCH. 1130 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES CONDITIONS: NORMAL

B. J. Hufsch
ENS. USNR

12-16 MOORED AS BEFORE. Set SEA DETAIL, MAKING PREPARATIONS TO GET UNDERWAY. 1240 UNDERWAY IN ACCORDANCE WITH COMINDIV 85. MANEUVERING ON VARIOUS COURSES AND SPEEDS WHILE STANDING OUT OF CHANNEL. CAPTAIN AND NAVIGATOR ON BRIDGE. 1405- Secured SPECIAL SEA DETAIL AND SET REGULAR UNDERWAY WATCH. Force 103° speed 13 KTS. 1413. 1/2 TO 180° T. 1432 1/2 174° T. 1445 1/2 TO 13.5 KTS. 1545 1/2 8 KTS. 1553 SET 1 1555 1/2 TO 163° T. 1559 1/2 154° T.

B. J. Hufsch
ENS. USNR

16-20 Steaming as before. Manuevering at various courses and various speeds while mine hunting. 2000 1950 Set the anchor detail. 2000 Anchored in off. area 10 Bravo, 62 ft. of water, hard bottom, with 60 fathoms of chain on stbd. anchor. On the following bearings: NMDL Buoy 289° T Range 3650 yds. Secure the anchor detail / secure set the regular anchor watch.

W. J. Hufsch LTJG USNR

20-24 Anchored AS BEFORE.

B. J. Hufsch
ENS. USNR

APPROVED:

EXAMINED:

[Signature] LT
U.S.N. COMMANDING

[Signature]
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5R DATE THURSDAY 18 JULY 19 68
(Day) (Date) (Month)

AT/PASSAGE FROM CHARLESTON, S.C. TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	160	6	10	CLR	3020	80	76						
02	140	8	10	CLR	3020	80	76						
03	140	8	10	CLR	3020	80	76						
04	140	8	10	CLR	3020	80	77						
05	140	8	10	CLR	3020	81	78						
06	180	4	10	SCT	3022	80	78	3	1600	CU	80	160	1
07	230	2	10	SCT	3023	80	78	3	1600	CU	80	160	1
08	230	2	10	SCT	3025	82	80	4	1600	CU	80	160	1
09	270	2	10	SCT	3026	83	81	4	1600	CU	80	160	1
10	270	2	10	SCT	3025	83	81	4	1600	CU	80	160	1
11	330	2	10	SCT	3025	84	81	4	1600	CU	80	160	1
12	330	4	10	SCT	3025	84	81	5	1600	CU	80	160	1
13	330	4	10	SCT	3022	87	81	5	1600	CU	81	160	1
14	350	3	10	SCT	3022	89	80	5	1600	CU	81	160	1
15	350	2	10	SCT	3022	89	80	5	1600	CU	81	160	1
16	350	2	10	SCT	3020	89	80	4	1600	CU	81	160	1
17	060	3	10	SCT	3020	90	81	5	1600	CU	82	160	1
18	060	3	10	SCT	3020	87	80	4	1600	CU	82	160	1
19	140	3	10	SCT	3020	84	79	4	1600	CU	82	160	1
20	140	3	10	SCT	3020	82	79	4	1600	CU	81	160	1
21	140	5	10	SCT	3020	82	79	3	1600	CU	81	160	1
22	140	3	10	SCT	3020	82	80	3	1600	CU	81	160	1
23	140	6	10	SCT	3020	82	80	3	1600	CU	81	160	1
24	140	6	10	SCT	3020	82	80	3	1600	CU	81	160	1

POSITION ZONE TIME

0800 L 32°23'N BY 2
λ 79°47'W BY 2

1200 L 32 21.6'N BY 2
λ 79 45.9'W BY 2

2000 L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED 0000-2400
848.781

FUEL CONSUMED 0000-2400
627

REMARKS

00-04 Anchored in op. area 10 Bravo, 62 Ft. of water, hard bottom 60 fathom chain Stbd. anchor on the following bearings NMDL Buoy 289°T, 3650 yds. Other ships present include USS Rival M.S.O. 468 and USS Salute M.S.O. 476. SOPP and O.T.C. is Cdr. C. Herbert Comindiv 85 embarked on ship. Ship is in condition of readiness II with material condition yoke set.

W. H. H. LTUG USNR

04-08 Anchored as before. 0445 set Anchor detail, making preparations for getting underway. 0502 commence Heaving Anchor. 0510 Underway in accordance with AOMINDIV 85 course 070°T, speed 5 KTS. 0531 1/5 6 KTS., 1/2 040°T. 0532 1/5 8 KTS. 0534 1/5 10 KTS. 0534 MANEUVERING ON VARIOUS COURSES AND speed while mine hunting. MASTERED CREW ON STATION. ABSENTS NONE. 0755 BROUGHT M26-3 ABOARD MOORE'S mine.

APPROVED:

W. H. H. LT
U.S.N. COMMANDING

EXAMINED:

A. A. Farris, LT
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

USS ABILITY M50519

THURSDAY 18 JULY 1963
(Day) (Date) (Month)

08-12 Steaming as before. Manuevering at various courses and at various speeds while recovering drill mines. 0835 Recovered mine # M24-3. 0858 Recovered drill mine. 0944 Made daily inspection of magazines and smokeless powder samples, conditions normal. 1058 set the anchor detail 1101 anchored in Charleston op area 52' of water, sandy bottom, 15 fathoms of chain stopped off on deck to the starboard anchor.

WJ Smith LTJG USNR

12-16 Anchored as before. 1245 Commence Heaving in. 1210 Underway set course 210°T, speed 2 KTS. 1232 set Anchor detail. 1242 1/2 to 12 KTS. 1/2 to 295°T. 1244 secured Anchor detail, MANEUVERING ON VARIOUS COURSES AND SPEEDS while mine hunting. 1455 Sounded one (1) Mike. 1548 Sounded FEVERAL QUARTERS due to smoke in transmitter room, COMPARTMENT 01-39-1. Smoke due to RUPTURE OF High VOLTAGE power supply of SRT-16A. NO DAMAGE TO SURROUNDING AREAS. 1559 set condition yoke.

B. J. Smith
ENS. USNR

16-20 Steaming as before. 1602 Secured from general quarters, set condition #1 Hotel 1615 Manuevering on various courses and at various speeds while mine hunting. 1631 MMB lowered into water and departed to pick up Comindiv 85 and observers aboard, U.S.S. Salute 1640 MMB and Comindiv 85 and observers back on board. 1733 Secured from 1 Hotel and set the anchor detail. 1744 Anchored in Charleston Op. Area 10 Bravo 56H of water, hard bottom, with 60 fathoms of chain to the stbd. anchor on the following bearings: NMBL Buoy 352.5°T 940 yds. 1756 Secured the anchor detail and set the regular watch.

WJ Smith LTJG USNR

20-24 Anchored as before

B. J. Smith
ENS. USNR

APPROVED:

EXAMINED:

U.S.N. COMMANDING

U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS USS ABILITY MSO 519 ZONE DESCRIPTION +SR DATE 19 JUL 63
(Day) (Date) (Month)

AT/PASSAGE FROM CHARLESTON OP AREA 10A-B TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbol)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	140	6	10	SET	3020	82	80	3	6000	ci			
02	140	6	10	SET	3020	82	80	3	6000	ci			
03	140	5	10	SET	3020	80	79	4	6000	ci			
04	180	5	10	SET	3020	80	79	4	6000	ci			
05	180	3	10	SET	3020	80	78	4	6000	ci			
06	220	3	10	SET	3016	84	80	4	6000	ci			
07	220	3	10	SET	3016	85	81	2	6000	ci			
08	200	6	10	CLR	3016	86	82						
09	230	6	10	CLR	3014	87	82						
10	280	6	10	CLR	3014	89	85						
11	280	10	10	SET	3014	90	85	3	2500	cu			
12	280	10	10	SET	3014	91	86	5	2500	cu			
13	280	6	10	BKN	3014	90	85	6	2500	cu			
14	280	6	10	SET	3013	90	87	5	2500	cu			
15	270	6	10	SET	3014	89	86	5	2500	cu			
16	275	6	10	SET	3014	88	85	5	2500	cu			
17	275	6	10	SET	3013	86	84	5	2500	cu			
18	275	5	10	SET	3013	85	83	5	1600	cu			
19	280	5	10	SET	3012	84	81	5	1600	cu			
20	280	5	10	SET	3011	83	80	5	1600	cu			
21	280	5	10	SET	3011	83	79	5	1600	cu			
22	280	5	10	SET	3011	83	79	5	1600	cu			
23	280	5	10	SET	3010	83	79	4	1600	cu			
24	280	5	10	SET	3010	82	79	4	1600	cu			

POSITION ZONE TIME

0800 L 32°28.5'N BY 2

λ 79°44.1'W BY 2

1200 L 32°33.9'N BY 2

λ 79°43.4'W BY 2

2000 L _____ BY _____

λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)

TO _____ (ZT) (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400

51

FUEL CONSUMED 0000-2400

439

REMARKS

ΦΦ-Φ4 Anchored in OP-AREA (10-B) in 62 FT. OF WATER, HARD BOTTOM WITH 60 FATHOMS OF CHAIN TO THE STD ANCHOR, ON THE FOLLOWING BEARING NMOL BRUY 000°T, 1000 yds. NO OTHER NAVAL SHIPS PRESENT IN AREA. SOPA AND OTC IS CMDR C.A. HERBERT IN THIS SHIP. SHIP IS IN CONDITION OF READINESS WITH MATERIAL CONDITION YOKE SET.

04-08 Anchored as before. 0545 Set the anchor detail and made all necessary preparations for getting under way. 0555 Anchors awigh. 0601 anchor secured for sea. 0602 Secured anchor detail Set regular underway watch. Manuvering on various courses and speeds while recovering mines. 0639 recovered mine #71-3 0720 recovered mine #70-3. 0741 recovered mine #69-3 0745 mustered the crew on station - absentees - none.

APPROVED:

EXAMINED:

U.S.N. COMMANDING

U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY M50-519 Friday 19 July 63
(Day) (Date) (Month) 1963

08-12 STEAMING AS BEFORE. MANEUVERING ON VARIOUS COURSES AND SPEEDS TO PICK UP DANBOUY 1025. ALL GEAR AND DIVERS ON DECK. 1034. MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES; CONDITIONS NORMAL.

B. J. Smith Jr.
Ens. USNR

12-16 STEAMING AS BEFORE. 1204 CHANGE COURSE TO 0900T. 1241 SET SPECIAL SEA DETAIL. MANEUVERING ON VARIOUS COURSES AND SPEEDS WHILE STANDING IN THE CHANNEL. 1416 MOORED STBD SIDE TO Pier "T-4", U.S. NAVAL BASE, CHARLESTON, S.C. 1424. SECURED SPECIAL SEA DETAIL, SET REGULAR IN PORT WATCH. 1516 USS NOTABLE M50460 MOORED TO PORT.

B. J. Smith Jr.
Ens. USNR

16-20 Moored as before.

W. B. Smith LTJG USNR

20-24 Moored as before.

W. B. Smith LTJG USNR

APPROVED:

[Signature] LT
U.S.N. COMMANDING

EXAMINED:

[Signature] LT
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPER 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO 517) ZONE DESCRIPTION 45R DATE SEP 20 1963
(Day) (Date) (Month)

AT/PASSAGE FROM CHARLESTON SC TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbol)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	280	6	10	SC	30.10	79	73	5	1600	CU			
02	280	6	10	SC	30.10	79	73	3	1600	CU			
03	280	6	10	SC	30.08	79	73	3	1600	CU			
04	250	6	10	SC	30.08	79	73	3	1600	CU			
05	250	5	10	SC	30.05	79	73	5	1600	CU			
06	250	5	10	SC	30.04	82	74	5	1600	CU			
07	200	3	10	SC	30.04	86	75	4	1600	CU			
08	200	3	10	CLR	30.02	93	81	3					
09	200	3	10	CLR	30.03	95	83						
10	230	3	10	CLR	30.00	96	83						
11	230	4	10	CLR	29.99	98	85						
12	230	4	10	SC	29.98	99	86	3	1600	CU			
13	230	5	10	SC	29.98	99	86	3	1600	CU			
14	230	4	10	SC	29.98	98	86	4	1600	CU			
15	230	3	10	SC	29.98	98	86	4	1600	CU			
16	230	4	10	SC	29.95	98	86	4	1600	CU			
17	230	4	10	SC	29.91	97	85	3	1600	CU			
18	230	4	10	SC	29.89	97	85	2	1600	CU			
19	230	4	10	SC	29.85	93	85	4	1600	CU			
20	250	5	10	SC	29.85	89	84	5	1600	CU			
21	250	5	10	SC	29.85	87	83	5	1600	CU			
22	250	5	10	SC	29.82	87	82	5	1600	CU			
23	250	5	10	SC	29.82	85	79	4	1600	CU			
24	250	5	10	SC	29.82	82	77	4	1600	CU			

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L _____ BY _____
λ _____ BY _____

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED 0000-2400
0

FUEL CONSUMED 0000-2400
709

REMARKS

00-04 Moored stbd. side pier Tango Berth 4, U.S.N. station Charleston S.C. Standard mooring lines doubled to the pier. U.S.S. Notable M.S.D. 460 moored outboard to port. SOPA is Cominlant. Other ships present include various units U.S. Atlantic Ftt. plus misc. yard dist. craft. Ship is receiving misc. services from pier. Ship is in cond. readiness VI With material cond. yoke set.

W. J. Smith LTJG USNR

04-08 Moored as before. 0945 Mustered the crew on station - absentees - none.

W. J. Smith LTJG USNR

APPROVED:

[Signature] LT
U.S.N. COMMANDING

EXAMINED:

[Signature] LT
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP *ABILITY MSD-519*

SATURDAY 30 July 63
(Day) (Date) (Month)

*08-12 MOORED AS BEFORE. 0845 MADE DAILY INSPECTION
OF MAGAZINES AND SMOKELESS POWDER SAMPLES. CONDITIONS
NORMAL.*

DATE	TIME	LOCATION	REMARKS

BD Jugh Jr
ENS. USNR

12-16 MOORED AS BEFORE.

DATE	TIME	LOCATION	REMARKS

BD Jugh Jr
ENS. USNR

16-20 MOORED AS BEFORE.

DATE	TIME	LOCATION	REMARKS

BD Jugh Jr
ENS. USNR

20-24 MOORED AS BEFORE.

DATE	TIME	LOCATION	REMARKS

BD Jugh Jr
ENS. USNR

APPROVED:

EXAMINED:

[Signature] LT
U.S.N. COMMANDING

[Signature] LT
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO-519 ZONE DESCRIPTION +5R DATE SUNDAY 21 July 19 63
(Day) (Date) (Month)

AT/PASSAGE FROM CHARLESTON, SC. TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI- BIL- ITY (Miles)	WEATH- ER (Sym- bols)	BAROM- ETER (Inches)	TEMPER- ATURE		CLOUDS			SEA WATER TEMPER- ATURE	WAVES	
	DIREC- TION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC- TION (True)	HEIGHT (Feet)
01	250	3	10	SC	2981	77	75	3	1600	CU			
02	250	4	10	SC	2981	75	73	3	1600	CU			
03	250	6	10	SC	2980	74	72	2	1600	CU			
04	250	6	10	OVC	2980	74	72	9	1600	CU			
05	250	5	10	OVC	2980	74	72	9	1600	CU			
06	260	6	10	OVC	2981	74	72	9	1600	CU			
07	260	6	10	OVC	2981	74	72	9	1600	CU			
08	260	8	10	OVC	2980	77	73	9	1600	CU			
09	260	6	10	OVC	2979	78	74	9	1600	CU			
10	260	6	10	OVC	2979	81	76	9	1600	CU			
11	260	5	10	OVC	2979	85	78	9	1600	CU			
12	280	4	10	BKN	2976	88	79	8	1600	CU			
13	310	4	10	BKN	2975	89	83	7	1600	CU			
14	310	4	10	BKN	2980	89	86	7	1600	CU			
15	310	4	10	BKN	2980	90	87	7	1600	CU			
16	330	3	10	SC	2980	90	87	5	6000	CI			
17	330	3	10	SC	2980	90	87	4	6000	CI			
18	330	3	10	SC	2980	88	87	4	4500	CU			
19	330	3	10	SC	2981	87	85	4	4500	CU			
20	330	3	10	CLR	2981	84	82						
21			10	CLR	2981	83	81						
22			10	CLR	2981	79	78						
23			10	CLR	2981	77	76						
24			10	CLR	2981	75	75						

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L _____ BY _____
λ _____ BY _____

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400
0

FUEL CONSUMED
0000-2400
0

REMARKS

ΦΦ-Φ4 MOORED STARBOARD SIDE TO PIER "T-4" IN A ROW
OF TWO SHIPS WITH USS NOTABLE (MSO-464) MOORED
OUTBOARD TO PORT AT US NAVAL BASE, CHARLESTON, SC.
USING STANDARD MOORING LINES DOUBLED TO THE PIER.
SOFA: RADM. E.B. GRANTHAM, COMMANDANT. OTHER SHIPS PRESENT
INCLUDE VARIOUS UNITS OF US ATLANTIC FLEET PLUS MISCELLANEOUS
YARD AND DISTRICT CRAFT. RECEIVING MISCELLANEOUS SERVICES
FROM THE PIER. SHIP IS IN CONDITION OF READINESS VI
WITH MATERIAL CONDITION YOKO SET.

B. J. Taylor
ENS. USNR

ΦΦ-Φ8 MOORED AS BEFORE. Φ945 MUSTERED CREW ON
STATION. ABSENEES: None

B. J. Taylor
ENS. USNR

APPROVED:

[Signature]
U.S.N. COMMANDING

EXAMINED:

[Signature]
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP *ABILITY MSG-579*

SEA/DNR/1 July 63
(Day) (Date) (Month) 1963

*05-11 MOORED AS BEFORE DISTANCE DAILY INSPECTION OF
MAGAZINES AND SMOKELESS POWDER SAMPLES: CONDITIONS
NORMAL.*

12-16 MOORED AS BEFORE.

16-18 MOORED AS BEFORE.

24-24 MOORED AS BEFORE.

APPROVED:

[Signature] ^{LT}
U.S.N. COMMANDING

EXAMINED:

[Signature]
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITIES MSO 519 ZONE DESCRIPTION 75K DATE MONDAY 22 JULY 19 63AT/PASSAGE FROM CHARLESTON, SOUTH CAROLINA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI- BIL- ITY (Miles)	WEATH- ER (Sym- bols)	BAROM- ETER (Inches)	TEMPER- ATURE		CLOUDS			SEA WATER TEMPER- ATURE	WAVES		POSITION	ZONE	TIME
	DIREC- TION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC- TION (True)	HEIGHT (Feet)			
01			10	SCT	2981	75	75	5	4500	ci						
02			10	SCT	2981	74	73	5	4500	ci						
03			10	SCT	2982	74	73	5	4500	ci						
04			10	SCT	2984	74	73	5	4500	ci						
05			10	SCT	2988	74	73	3	4500	ci						
06			10	CLR	2989	75	74									
07			10	CLR	2989	75	74									
08			10	CLR	2986	75	74									
09			10	CLR	2986	75	74									
10			10	CLR	2985	75	74									
11			10	CLR	2989	79	76									
12	140	12	10	CLR	2989	86	82				83	180	1			
13	180	4	10	CLR	2989	86	82				83	180	1			
14	200	4	10	CLR	2988	86	82				83	180	1			
15	205	4	10	CLR	2989	87	82				83	180	1			
16	205	4	10	CLR	2989	87	81				83	180	1			
17	195	5	10	CLR	2989	87	79				83	180	1			
18	195	4	10	CLR	2988	84	76				83	180	1			
19	195	4	10	CLR	2986	84	76				83	180	1			
20	195	4	10	SCT	2986	84	75	3	4500	ci	83	180	1			
21	195	4	10	SCT	2990	82	75	3	4500	ci	83	180	1			
22	195	4	10	SCT	2990	82	75	3	4500	ci	83	180	1			
23	195	4	10	SCT	2990	82	75	3	4500	ci	83	185	1			
24	210	4	10	SCT	2990	82	75	4	4500	ci	83	185	1			

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM (ZT) (Date)
TO (ZT) (Date)

SET
DRIFT

POSITION BETWEEN FIXES

MID. L
MID. A

MILES STEAMED
0000-2400
87

FUEL CONSUMED
0000-2400
452

REMARKS

01-04 MOORED IN A NEST OF TWO SHIPS STARBOARD SIDE TO
PIER HANCO WITH U.S.S. NOTABLE (MSO-46) OUTBOARD TO PORT
AT U.S. NAVAL STATION, CHARLTON, S.C. 300A IS RADAR. 673. GROUNDWATER,
DOMINANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S.
ATLANTIC FLEET. RECEIVING MISCELLANEOUS SERVICES FROM
THE PIER. SHIP IS IN CONDITION OF READINESS WITH
MATERIAL CONDITION FINE SET.

04-08 MOORED AS BEFORE. ABSENTEES: NONE.

APPROVED:

LT
U.S.N. COMMANDING

EXAMINED:

U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP USS Ability MSO 519Monday 22 July 1963
(Day) (Date) (Month)

08-12 moored as before. 0825 sounded sea detail. 0845 shifted berths to pier "S-1" 0854 moored STBD side TO USS ^{ORLEANS} OLINA Parrish MCS 6. 0859 secured special sea detail, set regular in port watch. 1030 sounded special sea detail. Making preparations to get underway. 1043 underway in accordance with COMINPAC 85. CAPT and Navigator on Bridge. Maneuvering at various courses and speeds while standing out of channel. 1115. Made daily inspection of magazines and smokeless powder samples. Condition normal. 1159. Secured sea detail, set regular underway watch, course 137°T speed 10 kts.

[Signature]
ENS. USNR

12-16 Steaming as before. 1211 entered international waters. 1300 set cond. #1 Mike. 1315 changed course 100°T. changed speed 6 knots. 1319 commenced streaming mag tail. 1347 all gear strapped off on deck. 1350 c/c 200°T. 1356 commenced recovery of mag tail. 1433 all gear on deck. 1500 commenced streaming opening jig. 1520 4 Victor streamed abeam to port. 1530 all gear strapped off on deck. 1545 commenced pulsing 4 Victor and mag tail.

[Signature] LTJG USNR

16-20 Steaming as before. 1608 CEASED PULSING AS GEAR. 1619 COMMENCED RECOVERING ALL GEAR. 1700 ALL GEAR CLEAR OF THE WATER. SECURED FROM 1 MIKE. COURSE 000°T SPEED 4 kts. 1746 SOUNDED 1 MIKE. 1817 COMMENCED STREAMING 6 BAKER. 1853. ALL GEAR STOPPED OFF ON DECK. 1900 COMMENCED PULSING. 1907 CEASED PULSING. 1910 COMMENCED RECOVERING GEAR. 1918 ALL GEAR CLEAR OF THE WATER. 1959 C/L TO 090° SPEED 4 kts.

[Signature]
ENS. USNR

20-24 Steaming as before. 2030 commenced streaming O type gear. 2059 All gear strapped off on deck. 2109 a/c 200°T. 2127 c/s 4 kts. 2128 commenced recovery all gear. 2219 all gear clear of the water. 2221 secured from a/c. 1 Mike and set the anchor detail. 2255 maneuvering to anchor. 2304 anchored in Charleston op. area 10 in 44 ft of water sandy bottom 60 fathoms chain on stbd. anchor on the following bearings: Charleston Lt. H. 353°T; 4 kts 293°T Secured anchor detail set regular anchor watch.

[Signature] LTJG USNR

APPROVED:

EXAMINED:

[Signature] LT
U.S.N. COMMANDING

[Signature] LT
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS USSABILITY MS0519 ZONE DESCRIPTION +5 R DATE Tuesday 23 July 19 63
(Day) (Date) (Month)
AT/PASSAGE FROM CHARLESTON OF AREA 10 TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	-	-		BKN	30.04	77		75	1600	CU	-	-	-
02	-	-	8	BKN	30.04	77		75	1600	CU	-	-	-
03	-	-	8	BKN	30.04	77		75	1600	CU	-	-	-
04	-	-		BKN	30.04	78		76	1600	CU	-	-	-
05	080	4	10	BKN	29.99	78	75	9	1600	CU	-	685	1
06	081	4	10	BKN	29.99	78	75	8	1600	CU	-	081	1
07	195	4	10	BKN	30.00	82	77	8	1600	CU	-	195	1
08	160	3	10	BKN	30.04	86	80	8	1600	CU	-	160	1
09	160	3	10	BKN	30.04	86	80	7	1600	CU	83	160	1
10	160	3	10	BKN	30.06	86	80	7	1600	CU	83	160	1
11	160	3	10	BKN	30.06	86	80	7	2500	CU	83	160	1
12	260	4	10	BKN	30.06	86	81	7	2500	CU	83	260	1
13	150	10	10	BKN	30.06	86	81	7	2500	CU	83	150	1
14	125	4	10	BKN	30.06	86	83	7	2500	CU	83	125	1
15	160	8	10	BKN	30.04	86	83	7	2500	CU	83	160	1
16	160	6	9	OVC	30.04	86	83	9	2500	CU	83	160	1
17	160	6	9	OVC	30.04	82	79	9	3500	CU	83	160	1
18	160	6	9	OVC	30.06	81	79	10	3500	CU	83	160	1
19	160	6	9	SCT	30.09	81	79	10	3500	CU	83	160	2
20	160	8	10	SCT	30.09	80	78	6	3500	CU	83	160	2
21	160	8	10	SCT	30.09	80	77	6	3500	CU	85	160	1
22	180	8	10	SCT	31.00	80	77	6	3500	CU	85	180	1
23	180	8	10	SCT	31.05	80	78	6	3500	CU	85	180	1
24	180	8	10	SCT	31.10	80	79	6	4500	CU	85	180	1

POSITION ZONE TIME

0800
L 32° 26.3' N BY 2
λ 79° 46.3' W BY 2

1200
L 32° 27.5' N BY 2
λ 79° 47.2' W BY 2

2000
L 32° 29.1' N BY 2
λ 79° 44.8' W BY 2

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)
TO _____ (ZT) _____ (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED 0000-2400
93

FUEL CONSUMED 0000-2400
250

REMARKS

06-04 Anchored in chasm of AREA 10 B, in 50 feet of water 60 fathoms of chain to star anchor. Hard bottom, bearings are as follows: By RADAR. Buoy YAE; 294° T 19400. SOPA is COA Herbert, COMINDIV 85 on this ship. Ships present include all units of COMINDIV 85. Ship is in condition of readiness with material condition Yoke set.

[Signature]
LTJG USNR

04-08 Anchored as before. 0445 set anchor detail making preparations for getting underway. 0707 underway in accordance with COMINDIV 85. Sounder 1 mile. Maneuvering various courses and speeds while streaming war tail. 0745 mustered crew on station. Absentees, none. 0749 all gear stopped off on deck. Course 100° T speed 5 kts.

[Signature]
ENS USNR

APPROVED:

[Signature]
U.S.N. COMMANDING

EXAMINED:

[Signature]
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

ABILITY MSC-519

TUESDAY 23 JULY 63

(Day) (Date) (Month)

080012 Steaming as before. 0817 made daily inspection of magazines and smokeless powder samples - conditions normal. 0834 commenced recovery minesweep gear 1056 all gear on deck. 1128 c/c 180°T c/s 4Kts. 1145 commenced streaming 4Victor astern.

W. Smith LTJG USNR

12-14 ~~TOGETHER~~ STEAMING AS BEFORE. MANEUVERING VARIOUS COURSES AND SPEEDS WHILE STREAMING GEAR. 1217 ALL GEAR STOPPED OFF ON DECK. 1218 COMMENCED PULSING. 1224 CEASED PULSING. 1252 COMMENCED RECOVERY OF GEAR. 1325 ALL GEAR CLEAR OF THE WATER. 1340 SECURED 1 MIKE. 1400 SWAGED 1 MIKE. COMMENCED STREAMING MAR. TAIL. 1500 ALL GEAR STOPPED OFF ON DECK. 1506 COMMENCED PULSING. 1509 CEASED PULSING. 1519 SECURED STARBOARD MAIN ENGINE TO EFFECT REPAIRS. 1525 COMMENCED RECOVERING GEAR.

W. Smith Jr
ENS. USNR

16-20 Steaming as before. 1601 all gear on deck c/c 000°T 1605 secured from condition 1 Mike and set reg. steaming watch. 1805 c/c 180°T c/s 4Kts. 1815 set cond. 1 Mike. 1949 commenced streaming gear.

W. Smith LTJG USNR

20-24 STEAMING AS BEFORE. MANEUVERING VARIOUS COURSES AND SPEEDS WHILE CONDUCTING NIGHT MINESWEEPING. 2005 COMMENCED STREAMING GEAR. "D" TYPE BOTH SIDES. 2026 ALL GEAR STOPPED OFF ON DECK. 2200 COMMENCED RECOVERY OF GEAR. 2241. ALL GEAR CLEAR OF WATER. SECURED 1 MIKE. SET ANCHOR DETAIL. PROCEEDING TO ANCHORAGE. 2335 Anchored in 46 feet of water with 60 fathoms of chain to starboard anchor on following bearing 41° 30' 20.500 yd. 2353 SECURED ANCHOR DETAIL. SET NORMAL ANCHOR WATCH.

W. Smith Jr
ENS. USNR

APPROVED:

EXAMINED:

LT
U.S.N. COMMANDING

U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVY PERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS

ABILITY (MSC 519)

ZONE DESCRIPTION

DATE

WEDNESDAY 24 JULY 1963

AT/PASSAGE FROM

CHASN OPAREA

TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	260	4	10	SC	29.90	82	75	4	1600	CU	83	-	-
02	260	4	10	CL	29.91	81	75	16	4500	-	84	-	-
03	260	4	10	CL	29.92	80	77	10	4500	-	83	-	-
04	260	4	10	CL	29.92	80	77	10	4500	-	83	-	-
05	260	4	10	CL	29.92	80	77	10	4500	-	83	-	-
06	260	4	10	CL	29.92	80	77	10	1600	CU	83	-	-
07	-	-	7	Hazy	29.96	86	80	5	1600	CU	83	-	-
08	-	-	7	SC	29.97	88	83	4	1600	CU	83	-	-
09	-	-	5	SC	29.98	89	85	5	1600	CU	83	-	-
10	-	-	5	SC	29.99	88	83	8	1600	CU	83	-	-
11	-	-	5	SC	29.99	88	83	8	1600	CU	83	-	-
12	-	-	5	SC	29.99	88	83	8	1600	CU	83	-	-
13	-	-	5	SC	29.99	88	83	8	1600	CU	83	-	-
14	180	2	10	SC	29.92	88	84	4	4500	-	84	-	-
15	300	2	10	SC	29.92	88	83	4	1600	CU	84	-	-
16	210	2	10	SC	29.95	88	80	8	1600	CU	84	-	-
17	180	2	10	SC	29.95	88	80	8	1600	CU	84	-	-
18	180	2	10	SC	29.95	88	84	8	1600	CU	84	-	-
19	-	-	10	SC	29.96	87	85	7	1600	CU	84	-	-
20	-	-	10	SC	29.95	87	85	7	1600	CU	84	-	-
21	-	-	9	SC	29.92	86	84	7	1600	CU	83	-	-
22	180	2	9	SC	29.94	86	84	7	1600	CU	83	-	-
23	350	2	9	SC	29.94	86	84	7	1600	CU	83	-	-
24	350	2	9	SC	29.94	86	84	7	1600	CU	83	-	-

POSITION ZONE TIME

0800 L 32° 22.1' N BY 2

λ 79° 49.2' W BY 2

1200 L 32° 20.5' N BY 2

λ 79° 51.4' W BY 2

2000 L _____ BY _____

λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)

TO _____ (ZT) _____ (Date)

SET _____

DRIFF _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400

58

FUEL CONSUMED 0000-2400

1240

REMARKS

00-04 Anchored in CHASN OPAREA 10B in 55 FT. OF WATER. HARD BOTTOM WITH 60 FATHOMS OF CHAIN TO STBD ANCHOR ON THE FOLLOWING BEARINGS AND RANGES: 4 MI 303° T, 005000 S. SDPA is CDR. CA. HERBERT, COMINNAV 850N THIS SHIP. SHIPS present include USS NOTABLE MSC 460. SHIP is in condition OF READINESS V WITH MATERIAL CONDITION YOKE SET.

[Signature]
ENS. CSNR

04-08 Anchored as before. 0650 - Anchors Aweigh. Set Regular underway watch. 0739 Sounded one Mike. Mustered crew on station. Absentees none.

[Signature] LTJG USNR

APPROVED:

[Signature] LT
U.S.N. COMMANDING

EXAMINED:

[Signature] LT
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY MSO-519

Wednesday 24 July 63
(Day) (Date) (Month)

08-12 STEAMING AS BEFORE. 0820 0846 COMMENCED STREAMING GEAR. 08 AND MAG. TAIL. MANEUVERING VARIOUS COURSES AND SPEEDS WHILE STREAMING GEAR. 1014 ALL GEAR STOPPED OFF ON DECK. 1038 COMMENCED PULSING 08. 1049 CANCELED PULSING 08. 1453 COMMENCED RECOVERY OF GEAR. 1115 MADE DAILY INSPECTION OF MAGAZINES AND SMOKLESS POWDER SAMPLES. CONDITIONS NORMAL

R. J. J. Jr.
ENS. USNR

10-16 1200 STEAMING AS BEFORE 1208 ALL GEAR ON DECK, SECURED FROM CONDITION ONE. 1330 SOUNDED EQ FOR GUNNERY EXERCISE. 1335 CONDITION Z SET. 1350 COMMENCED FIRING 40MM AT TARGET. 1359 SET CONDITION YOKO. 1404 SECURED FROM EQ. 1407, MANEUVERING ON VARIOUS COURSES AND SPEEDS TO PLACE DANBOYS IN WATER. 1455 COMMENCED RECOVERING DANBOYS. 1546 SET ANCHOR DETAIL. 1554 LET GO STBD ANCHOR. ANCHORED IN OPS AREA 10. ANCHORED IN 10 FATHOMS DEWATER, SANDY BOTTOM, WITH 60 FATHOMS ON CHAIN STOPPED OFF ON DECK.

W. H. H. LTJG USNR

16-20 Anchored AS BEFORE.

R. J. J. Jr.
ENS. USNR

20-24 Anchored AS BEFORE.

W. H. H. LTJG USNR

APPROVED:

EXAMINED:

[Signature]
U.S.N. COMMANDING

[Signature]
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO-579 ZONE DESCRIPTION +5R DATE Thursday 24 July 19 63
AT/PASSAGE FROM CHARLESTON OPAREA TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISIBILITY (Miles)	WEATHER (Symbols)	BAROMETER (Inches)	TEMPERATURE		CLOUDS			SEA WATER TEMPERATURE	WAVES	
	DIRECTION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIRECTION (True)	HEIGHT (Feet)
01	180	8	16	SCT	30.11	80	79	6	4500	CU	83	200	1 1/2
02	180	8	16	SCT	30.11	80	79	6	4500	CU	83	200	1 1/2
03	200	12	10	BKN	30.16	79	79	7	1600	AC	83	200	1 1/2
04	190	10	10	SCT	30.12	85	80	5	1600	CU	83	210	2 1/2
05	220	10	14	BKN	30.11	83	79	7	1600	CU	83	210	2
06	210	10	14	BKN	30.10	83	79	7	1600	CU	83	210	2
07	210	10	14	BKN	30.05	83	80	7	2500	CU	83	210	2
08	250	10	14	BKN	30.16	83	80	7	2500	CU	83	210	2
09	250	10	14	BKN	30.20	83	80	7	2500	CU	83	210	2
10	160	7	14	BKN	30.22	85	82	7	2500	CU	83	160	2
11	160	4	14	BKN	30.22	87	86	7	2500	CU	83	160	2
12	150	4	14	BKN	30.22	87	86	7	2500	CU	83	160	2
13	250	4	14	BKN	30.22	87	85	5	4500	CU	83	250	2
14	250	4	14	BKN	30.22	87	85	5	4500	CU	83	250	2
15	358	4	14	BKN	30.22	85	82	5	4500	CU	83	250	2
16	250	4	14	BKN	30.22	84	81	5	4500	CU	83	250	2
17	250	4	12	BKN	30.22	84	80	5	4500	CU	83	250	2
18	250	4	12	BKN	30.23	82	81	5	4500	CU	83	250	2
19	300	4	12	BKN	30.23	81	80	4	1600	CU	83	250	2
20	325	5	10	SCT	30.23	80	79	4	1600	CU	83	300	2
21	325	6	10	SCT	30.24	80	79	4	1600	CU	83	325	2
22	325	6	10	SCT	30.24	82	80	4	1600	CU	83	325	2
23	325	6	10	SCT	30.24	82	80	4	1600	CU	83	325	2
24	325	6	10	SCT	30.24	82	80	4	1600	CU	83	325	2

POSITION ZONE TIME

0800 L 32° 24.1' N BY 2

λ 79° 46.4' W BY 2

1200 L 32° 19.7' N BY 2

λ 79° 45.4' W BY 2

2000 L _____ BY _____

λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)

TO _____ (ZT) _____ (Date)

SET _____

DRIFT _____

POSITION BETWEEN FIXES

MID. L _____

MID. λ _____

MILES STEAMED 0000-2400

98

FUEL CONSUMED 0000-2400

856

REMARKS

00-04 Anchored in chasn OPAREA 10A, 10 FATHOM SON WATER SANDY BOTTOM. 60 FATHOMS DPA CHAIN TO STAR. ANCHOR ON THE FOLLOWING BEARINGS BY RADAR: 4 KI 292°T, 17100 YDS. CHASN Light House, 356.5°T, 50 PA is LT. HUTTINGER VSN SCAPTAIN OF THE SHIP. CONDITION Yoke set. CONDITION OF READINESS II OTHER SHIPS PRESENT: NONE.

[Signature]
ENS. USNR

04-08 Anchored as before. 0659 SET ANCHOR DETAIL. MAKING PREPARATIONS FOR GETTING UNDERWAY. 0709 UNDERWAY IN ACCORDANCE WITH COMNAV 85. 0714 COURSE 000°T SPEED 4.0 KTS. 0716 C/C TO 015°T C/S TO 0.0 KTS. 0742 Sounded 1 MICE. 0745 MUSTERED CREW ON STATION. ABSENTEES: NONE. 0754 TEST PULSED 4(V).

[Signature]
ENS. USNR

APPROVED:

[Signature] LT
U.S.N. COMMANDING

EXAMINED:

[Signature] U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP U.S.S. ABILITY M50-519 THURSDAY 25 JULY 1963
(Day) (Date) (Month)

118-12 STEAMING AS BEFORE. 0814 COMMENCED
STEAMING ON REAR. 0925 ALL GEAR STOPPED ON DECK.
0943 COMMENCED RECOVERY OF REAR. 1015 ALL GEAR RECOVERED.
1122. COMMENCED STEAMING 6 B. 1148 ALL GEAR STOPPED
ON DECK. 1134 MADE POINT INSPECTION OF MAGAZINES AND
SMOKELSS POWDER SAMPLES, CONDITIONS NORMAL. 1145
COMMENCED PULSING ALL GEAR.

W. H. HULL LTJG USNR

12-16 - STEAMING AS BEFORE. 1200 CEASE PULSING. 1200
CHANGE SPEED TO 6 KTS. 1245 DISCONNECTING MAIN TAIL FROM
MAG. 1250 TAIL IS DISCONNECTED. 1252 TAIL IS SECURE TO THE REEL.
1318 STBD SHAFT DEAD IN WATER. 1330 FILL STBD CLUTCH SET
210 RPM ON BOTH SHAFTS. 1340 SHORT LEG ELECTRODE ON DECK. 1342
PORT STOPPED, DUMPED PORT CLUTCH. PORT SHAFT DEAD IN WATER. 1343
LONG LEG ELECTRODE ON DECK. 1345. MAG TAIL ON DECK. 1350.
FILL PORT CLUTCH. SET 210 RPM. SECURE FROM ONE (1) MIKE.
1400. MANEUVERING ON VARIOUS COURSES AND SPEED TO TRANS COMIND V
85 FROM THE USS NOTABLE M50 K60 TO USS ABILITY M50 519. 1424 LAUNCHED
MWB 1427. MWB ALONG SIDE NOTABLE PORT STOPPED. 1434 MWB
ALONG ON PORT SIDE. 1433 FILL PORT CLUTCH. SET 245 RPM BOTH SHAFT.
1436. 4/5 12 KTS 4/5 080.

B. J. HUFF LTJG USNR

16-20 STEAMING AS BEFORE. 1700 COMIND V 85 SHIRTED
HIS FLAG TO THIS SHIP. 1740 G/L 140 4/5 4 KTS.
1800. MANEUVERING TO ANCHOR IN AREA 5.
1822. ANCHORED IN AREA 5 WITH 25 FT. OF CHAIN ON DECK. ^{FATHOMS}

J. H. HUFF LTJG USNR

20-24 Anchored AS BEFORE

B. J. HUFF LTJG USNR

APPROVED:

EXAMINED:

W. H. HULL LT
U.S.N. COMMANDING

B. J. HUFF
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO 519 ZONE DESCRIPTION 1SR DATE FRIDAY 26 JULY, 19 63
(Day) (Date) (Month)

AT/PASSAGE FROM CHASN, S.C. TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	320	6	10	SCY	30.24	82	80	4	1600	CU	-	-	-
02	320	8	10	SCY	30.23	81	80	-	4600	-	-	-	-
03	320	8	10	CLR	30.23	81	80	-	4600	-	-	-	-
04	320	5	10	CLR	30.22	77	76	4	1600	CU	-	-	-
05	320	4	10	CLR	30.24	81	80	5	1600	CU	-	-	-
06	320	3	10	CLR	30.24	81	79	3	1600	CU	-	-	-
07	300	3	10	CLR	30.24	81	79	3	1600	CU	-	-	-
08	300	3	10	CLR	30.24	81	79	3	1600	CU	-	-	-
09	300	3	10	CLR	30.24	81	79	3	1600	CU	-	-	-
10	-	-	10	CLR	30.24	81	79	3	1600	CU	-	-	-
11	-	-	10	CLR	30.25	82	79	3	1600	CU	-	-	-
12	-	-	10	CLR	30.25	82	79	3	1600	CU	-	-	-
13	-	-	10	CLR	30.26	83	79	3	1600	CU	-	-	-
14	-	-	10	CLR	30.27	83	79	3	1600	CU	-	-	-
15	300	4	10	CLR	30.27	84	80	3	1600	CU	-	-	-
16	300	4	10	CLR	30.27	85	81	4	1600	CU	-	-	-
17	300	4	10	CLR	30.27	84	81	4	1600	CU	-	-	-
18	300	3	10	CLR	30.26	84	80	4	1600	CU	-	-	-
19	300	3	10	CLR	30.25	83	79	3	1600	CU	-	-	-
20	300	4	10	CLR	30.25	83	79	2	1600	CU	-	-	-
21	300	4	10	CLR	30.25	85	79	2	1600	CU	-	-	-
22	300	4	10	CLR	30.25	85	79	2	1600	CU	-	-	-
23	300	4	10	CLR	30.25	85	78	2	1600	CU	-	-	-
24	300	4	10	CLR	30.25	85	79	2	1600	CU	-	-	-

POSITION ZONE TIME

0800
L 32°42.1'N BY 3
λ 79°48.7'W BY 3

1200
L 32°42.5'N BY 3
λ 79°48.6'W BY 3

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED
0000-2400

73

FUEL CONSUMED
0000-2400

882

REMARKS

00-04 Anchored in CHASN OPS AREA 5B, 170 FT DE WATER WITH 75 PATTERNS OF CHAIN STOPPED OFF ON DECK. SANDY BOTTOM BEARING AS FOLLOWS. 1H6 3848, 1H7 4815 BY LORAN SOPA is CDR. CH. HERBERT, USN, COMMANDING 85 ABOARD THIS SHIP. NO OTHER SHIPS PRESENT. CONDITION OF READINESS II WITH CONDITION Yoke set.

0335. LIT OFF MAIN ENGINES.

[Signature]
ENS. BARK

04-08 Anchored AS BEFORE. 0402 UNDERWAY FOR OPS AREA 7A. 0748 MANEUVERING TO DROP DANBOYS. 0811 SET ANCHOR DETAIL. 0830

[Signature]
ENS. BARK

APPROVED:

[Signature] LT
U.S.N. COMMANDING

EXAMINED:

[Signature] LT
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP U.S.S. Ability M.S.D. 519 Friday 26 (Day) (Date) July 1963 (Month)

0800-1200 - STEAMING AS BEFORE. 0811 SET ANCHOR
DETAIL 0830 ANCHORED. ANCHORED ON HARD BOTTOM 5 1/2 FATHOMS
OF WATER. 36 FATHOMS OF CHAIN ON DECK ON THE FOLLOWING
BEARINGS: OLD CHASN LIGHTHOUSE 209°T, NEW CHASN LIGHT 002°T
0915 MADE DAILY INSPECTION OF MAGAZINE AND SMOKELESS
POWDER SAMPLES. CONDITION NORMAL. 1013 LIT DPA MAIN ENGINES.
1033 UNDERWAY. 1119 MANEUVERING ON VARIOUS COURSES
AND SPEEDS WHILE EXERCISES 40 WITH M.S.D. *WILL*

W. H. King
Ensign USNR

12-1612 M.S.D. STEAMING AS BEFORE. M.S.D. RELEASED MANEUVERING
ON VARIOUS COURSES AND SPEEDS TO PICK UP DAN BOYS.
1301 SET SEA AND ANCHOR DETAIL. 1315 MANEUVERING
ON VARIOUS COURSES AND SPEEDS TO ENTER CHANNEL AT CHASN.
1430 TUG ALONG SIDE, PORT ABOARD. 1448, FIRST LINGERER
TO USS ALACRITY. 1455. MOORED PORT SIDE TO ALACRITY IN
ANCHORAGE TWO SHIPS TO PIER S-3. SOPA IN ROOM E. B. GRANITMAN
COMINANT. SHIPS PRESENT INCLUDE VARIOUS UNITS OF
U.S. NAVY ATLANTIC FLEET AND MIS. YARD CRAFT. RECEIVING
MISC. SERVICES FROM PIER

W. H. King
Ensign USNR

16-20 Moored as before.

B. J. Myle J.
Ensign USNR

20-24 Moored as before.

B. J. Myle J.
Ensign USNR

APPROVED:

EXAMINED:

W. H. King LT
U.S.N. COMMANDING

A. A. J. J. U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO 519 ZONE DESCRIPTION TSR DATE SATURDAY 27 JULY, 19 63
(Day) (Date) (Month)AT/PASSAGE FROM Chasw, S.C. TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	—	—	10	CLR	29.30	85	82	—	4500	—	83	—	—
02	—	—	10		29.30	84	81	—	4500	—	83	—	—
03	—	—	10		29.29	84	81	—	4500	—	83	—	—
04	180	8	10		29.29	83	81	7	4500	CU	83	180	2
05	180	8	10		29.29	83	81	7	4500	CU	83	180	2
06	180	8	10		29.29	83	81	7	4500	CU	83	180	2
07	000	8	10		29.29	83	81	7	4500	CU	83	000	2
08	190	8	10		29.29	85	81	7	4500	CU	83	190	3
09	200	10	10		29.29	85	81	7	4500	CU	83	200	5
10	325	10	10		29.29	85	84	7	4500	CU	83	325	5
11	325	10	10		29.29	85	87	7	4500	CU	83	325	5
12	325	10	10		30.00	88	87	6	4500	CU	83	325	5
13	325	10	10		30.00	88	87	6	4500	CU	83	325	5
14	325	10	10		30.00	88	87	6	4500	CU	83	325	5
15	325	10	10		29.90	84	84	4	4500	CU	83	325	5
16	325	10	10		29.94	84	84	4	2500	NS	83	325	5
17	325	10	10		29.92	84	83	4	2500	NS/CU	82	325	5
18	170	10	10		29.94	84	83	9	2500	NS	83	170	5
19	170	10	10		29.94	85	82	9	1600	NS	83	170	5
20	170	8	10		29.93	85	82	9	1600	CU	83	170	3
21	163	8	10		29.93	85	82	7	1600	CU	83	163	3
22	165	8	10		29.93	84	83	7	2500	CU	83	165	3
23	163	8	10		29.93	84	83	7	4500	CU	83	163	3
24	163	8	10		29.93	84	83	7	4500	CU	83	163	3

POSITION ZONE TIME
0800
L _____ BY _____
λ _____ BY _____
1200
L _____ BY _____
λ _____ BY _____
2000
L _____ BY _____
λ _____ BY _____
LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)
SET _____
DRIFT _____
POSITION BETWEEN FIXES
MID. L _____
MID. λ _____

MILES STEAMED
0000-2400
0

FUEL CONSUMED
0000-2400

REMARKS

00-04 - Anchored moored in a west of two ship with JPM
PORT side to ALACITY at Pier S-3 AT U.S. NAVAL STATION
CHASW, S.C. SOPA is RADAR AB. GRANTHAM COMIN LANT.
Ships present include various units of U.S. ATLANTIC FLEET.
Receiving mis services from the pier. Ship is in condition
of readiness with material condition Yoke set. Using
Nylon STD mooring ~~line~~ Lines doubled up *BD Taylor*
ENS. USNR
04-08 moved as before. Mustered crew at *JPM*
Quarters. NO A/S ON TEE. *BD2*

BD Taylor
ENS. USNR

APPROVED:

[Signature]
U.S.N. COMMANDING

EXAMINED:

[Signature]
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

USS ABILITY MS059

SATURDAY 22 JULY 63

(Day) (Date) (Month) 19

08-12 moored as before. Made daily inspection of magazine and smokeless powder. Condition normal.

DATE	TIME	LOCATION	STATUS	REMARKS
08-12	0800	0800	0800	0800
08-12	0800	0800	0800	0800
08-12	0800	0800	0800	0800
08-12	0800	0800	0800	0800
08-12	0800	0800	0800	0800
08-12	0800	0800	0800	0800
08-12	0800	0800	0800	0800
08-12	0800	0800	0800	0800
08-12	0800	0800	0800	0800
08-12	0800	0800	0800	0800

12-16

of 08-12-0800 moored as before.

DATE	TIME	LOCATION	STATUS	REMARKS
12-16	0800	0800	0800	0800
12-16	0800	0800	0800	0800
12-16	0800	0800	0800	0800
12-16	0800	0800	0800	0800
12-16	0800	0800	0800	0800
12-16	0800	0800	0800	0800
12-16	0800	0800	0800	0800
12-16	0800	0800	0800	0800
12-16	0800	0800	0800	0800
12-16	0800	0800	0800	0800

12-20

of 12-16-0800 moored as before.

DATE	TIME	LOCATION	STATUS	REMARKS
12-20	0800	0800	0800	0800
12-20	0800	0800	0800	0800
12-20	0800	0800	0800	0800
12-20	0800	0800	0800	0800
12-20	0800	0800	0800	0800
12-20	0800	0800	0800	0800
12-20	0800	0800	0800	0800
12-20	0800	0800	0800	0800
12-20	0800	0800	0800	0800
12-20	0800	0800	0800	0800

20-24 moored as before.

DATE	TIME	LOCATION	STATUS	REMARKS
20-24	0800	0800	0800	0800
20-24	0800	0800	0800	0800
20-24	0800	0800	0800	0800
20-24	0800	0800	0800	0800
20-24	0800	0800	0800	0800
20-24	0800	0800	0800	0800
20-24	0800	0800	0800	0800
20-24	0800	0800	0800	0800
20-24	0800	0800	0800	0800
20-24	0800	0800	0800	0800

APPROVED:

EXAMINED:

[Signature] LT
U.S.N. COMMANDING

[Signature] LT
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPER 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY MSO 519 ZONE DESCRIPTION TSR DATE Sunday 28 July 19 63
(Day) (Date) (Month)

AT/PASSAGE FROM CHASN. SOUTH CAROLINA TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	-	-	8	CLR	30.4	77	76	-	-	-	-	-	-
02	-	-	8	CLR	30.4	76	77	-	-	-	-	-	-
03	270	1	10	CLR	30.14	78	77	0	-	-	-	-	-
04	270	2	10	CLR	30.14	79	77	0	-	-	-	-	-
05	270	2	10	BKN	30.16	78	77	2	4500	4%CU	-	-	-
06	270	3	10	BKN	30.16	80	78	2	4500	7%CU	-	-	-
07	270	3	10	BKN	30.16	81	78	2	3000	7%CU	-	-	-
08	270	3	10	SCT	30.12	90	85	2	4500	4%CU	-	-	-
09	270	2	10	SCT	30.12	97	95	3	1600	CU	-	-	-
10	270	2	10	SCT	30.12	97	95	10	1600	NS	-	-	-
11	110	10	10	OVC	30.12	80	82	10	4500	NS	-	-	-
12	140	6	10	BKN	30.11	85	85	8	1600	CU	-	-	-
13	140	6	10	BKN	30.11	85	83	8	1600	CU	-	-	-
14	140	3	4	BKN	30.11	84	81	10	1600	CU	-	-	-
15	100	4	8	OVC	30.03	77	76	10	4500	CU	-	-	-
16	200	4	9	OVC	30.02	74	72	10	4500	CU	-	-	-
17	270	4	9	OVC	30.02	76	75	10	4500	CU	-	-	-
18	270	6	8	OVC	30.01	75	74	10	4500	CU	-	-	-
19	270	6	8	OVC	30.01	75	74	10	4500	CU	-	-	-
20	-	-	8	OVC	30.05	75	74	10	1600	NS	-	-	-
21	-	-	8	OVC	30.06	75	74	10	1600	NS	-	-	-
22	-	-	8	OVC	30.06	75	74	10	1600	NS	-	-	-
23	-	-	8	OVC	30.06	74	73	10	1600	NS	-	-	-
24	-	-	10	CLR	30.01	73	72	-	4500	-	-	-	-

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L _____ BY _____
λ _____ BY _____

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)
TO _____ (ZT) _____ (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED 0000-2400
0

FUEL CONSUMED 0000-2400
0

REMARKS

00-04 moored in a west of two ships with port side to ALACRITY AT PIER 5-3 AT US NAVAL STATION CHASN, S.C. SOPA'S RADM. AD. BRANTHAM COMINANT. SHIPS Present include various units of US Atlantic Fleet and various yard craft. Receiving mis. services from the pier using nylon 570 mooring lines double up. Ship is in condition of readiness with material condition VOKO set.

W. J. Muel LTJG USNR

04-08 moored as before. 0145 MUSTERED THE CREW ON STATION ABSENTS: NONE

W. J. Muel LTJG USNR

APPROVED:

[Signature] LT
U.S.N. COMMANDING

EXAMINED:

[Signature] LT
U.S.N. NAVIGATOR

U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP *ADILITY 450-579**SUNDAY 28 JULY*
(Day) (Date) (Month) 19*68**68-12 MOORED AS BEFORE. ILL MADE DAILY INSPECTION OF MAGA-
ZINES AND SMOKELESS POWDER SAMPLES: CONDITIONS NORMAL.**JH King*
*Ens. USNR**12-16 MOORED AS BEFORE.**JH King*
*Ens. USNR**16-26 MOORED AS BEFORE.**JH King*
*Ens. USNR**26-24 MOORED AS BEFORE.**JH King*
Ens. USNR

APPROVED:

[Signature]

LT

U.S.N.

COMMANDING

EXAMINED:

[Signature]

U.S.N.

NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY 450-519 ZONE DESCRIPTION +SR DATE MONDAY 29 July, 19 63
(Day) (Date) (Month)

AT/PASSAGE FROM CHARLESTON, SOUTH CAROLINA TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (Knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	—	—	10	CLR	29.09	85	83	—	4500	CU	—	—	—
02	—	—	10	CLR	29.02	86	83	—	4500	CU	—	—	—
03	—	—	10	CLR	29.04	88	83	—	4500	CU	—	—	—
04	200	5	10	CLR	29.04	87	84	—	4500	CU	—	—	—
05	200	5	10	CLR	29.05	87	84	—	4500	CU	—	—	—
06	205	5	10	CLR	29.05	87	85	—	4500	CU	—	—	—
07	205	5	10	CLR	29.05	87	85	—	4500	CU	—	—	—
08	—	—	10	CLR	30.06	87	84	10	4500	CU	—	—	—
09	—	—	10	CLR	30.06	87	84	10	4500	—	—	—	—
10	210	3	10	BRN	30.06	87	85	8	4500	—	83	—	—
11	210	3	10	BRN	30.06	87	85	8	4500	—	83	—	—
12	210	3	10	BRN	30.06	87	85	8	4500	—	83	—	—
13	210	3	10	BRN	30.06	87	85	8	4500	—	83	—	—
14	270	3	10	BRN	30.06	87	85	8	4500	—	83	—	—
15	270	3	10	BRN	30.06	87	85	8	4500	—	83	—	—
16	270	3	10	BRN	30.02	87	85	8	4500	CU	83	—	—
17	304	6	8	BRN	30.00	87	85	9	1600	CU/NS	85	—	2
18	304	6	8	BRN	30.00	85	83	9	1600	CU/NS	85	304	2
19	—	—	8	BRN	30.00	83	81	9	1600	CU/NS	85	304	2
20	340	6	8	BRN	30.00	81	80	8	1600	CU/NS	—	—	—
21	300	6	8	BRN	30.02	82	80	8	1600	CU/NS	—	—	—
22	370	6	8	BRN	30.04	82	81	8	1600	CU/NS	—	—	—
23	345	6	8	BRN	30.03	81	80	8	1600	CU/NS	—	—	—
24	340	6	8	CU	30.03	81	80	10	1600	CU/NS	—	—	—

POSITION ZONE TIME

0800
L _____ BY _____
λ _____ BY _____

1200
L 32° 24' N BY 3
λ 79° 46' W BY 3

2000
L _____ BY _____
λ _____ BY _____

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA

FROM _____ (ZT) _____ (Date)
TO _____ (ZT) _____ (Date)

SET _____
DRIFT _____

POSITION BETWEEN FIXES

MID. L _____
MID. λ _____

MILES STEAMED 0000-2400
81

FUEL CONSUMED 0000-2400
453

REMARKS

06-04 MOORED PORT SIDE TO U.S.S. ALACRITY (450-520) IN A NET OF TWO SHIPS AT PIER SIERRA BERTH THREE, U.S. NAVAL STATION, CHARLESTON, S.C. SOPA IS RADAR E.B. GRANTHAM, USN, COMMANDANT. RECEIVING MISCELLANEOUS SERVICES FROM THE PIER. SHIPS PRESENT INCLUDE VARIOUS UNITS OF U.S. ATLANTIC FLEET. SHIP IS IN CONDITION OF READINESS TO WITH MATERIAL CONDITION YOKES SET.

Al King
Ensign, USN

04-08 MOORED AS BEFORE. 0705 MUSTERED THE CREW AT QUARTERS. ABSENTEES: NONE. 0725 SQUARED IN - PORT WATCH. SET SEA DETAIL. CAPTAIN AND NAVIGATOR ON THE BRIDGE. MAKING PREPARATIONS TO GET UNDERWAY.

Al King
Ensign, USN

APPROVED:

Al King
U.S.N. COMMANDING

EXAMINED:

Al King
U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP ABILITY (MSO 519) MONDAY 29 JULY 1963
(Day) (Date) (Month)

08-12 MOORED AS BEFORE. 0816 UNDERWAY FROM PIER SIERRA MANUEVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE STANDING OUT OF CHARLESTON HARBOR. 0934 ENTERED INTERNATIONAL WATERS, SECURED SPECIAL SEA DETAIL AND SET THE REGULAR UNDERWAY WATCH. SET COURSE 185°T SPEED 12 KTS 1035 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES, CONDITIONS NORMAL. 1052 SET CONDITION 1 MIKE, MANUEVERING ON VARIOUS COURSES AT VARIOUS SPEEDS WHILE STREAMING MARE TAIL AND 4V. 1128 4V STOPPED OFF ON DECK. 1131 COMMENCED STREAMING MARE TAIL.

W. H. H. H. LTJG USNR.

12-16 STEAMING AS BEFORE. 1214 ALL GEAR STOPPED OFF ON DECK. 1224 SET CONDITION TWO MIKE. 1305 SET CONDITION ONE MIKE, COMMENCED ~~RECOVERY~~ RECOVERING ALL GEAR. 1540 ALL GEAR ON DECK 1510 SET THE REGULAR UNDERWAY WATCH.

W. H. H. H. LTJG USNR.

16-20 STEAMING AS BEFORE. 1645 SET CONDITION ONE MIKE. 1616 COMMENCED STREAMING "O" TYPE GEAR 1637 ALL GEAR STOPPED OFF ON DECK. 1656 COMMENCED RECOVERY OF GEAR. 1722 ALL GEAR ON DECK 1725 SECURED FROM CONDITION ONE MIKE, SET COURSE 165°T SPEED 10 KTS, 1802 9/16 TO 190°T 1844 SET ANCHOR DETAIL, MANUEVERING ON VARIOUS COURSES AT VARIOUS SPEEDS TO ANCHOR 1836 ANCHORED IN CHAIN. OF ARED 10 B IN 9 FATHOMS OF WATER WITH 60 FATHOMS OF CHAIN TO THE STRD. ANCHOR, SOFT SNEEL BOTTOM ON THE FOLLOWING BEARINGS: SUPER DAN 18604 2000 YDS. 1858 SECURED ANCHOR DETAIL AND SET THE REGULAR ANCHOR WATCH.

W. H. H. H. LTJG USNR

20-24 ANCHORED AS BEFORE.

W. H. H. H. LTJG USNR.

APPROVED:

[Signature]

LT
U.S.N. COMMANDING

EXAMINED:

[Signature]

U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPERS 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS ABILITY (MSO 519) ZONE DESCRIPTION +5 R DATE TUESDAY 30 JULY 19 63
(Day) (Date) (Month)
AT/PASSAGE FROM CHARLESTON SC. TO _____

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI- BIL- ITY (Miles)	WEATH- ER (Sym- bols)	BAROM- ETER (Inches)	TEMPER- ATURE		CLOUDS			SEA WATER TEMPER- ATURE	WAVES	
	DIREC- TION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC- TION (True)	HEIGHT (Feet)
01	330	6	5	OVC	3004	81	80	10	1600	CU			
02	330	6	7	OVC	3003	82	80	10	1600	CU			
03	330	8	7	OVC	3002	82	80	10	1600	CU			
04	340	7	8	SCT	3002	80	79	3	2500	CU			
05	340	7	10	OVC	3003	88	80	8	1600	CU			
06	340	7	10	BKN	3003	88	80	8	4500	CU			
07	340	6	10	BKN	3003	88	80	8	4500	CU			
08	340	6	10	BKN	3003	88	80	8	4500	CU			
09	340	6	10	BKN	3003	88	80	8	4500	CU			
10	330	6	10	BKN	3003	88	80	8	4500	CU			
11	240	6	10	OVC	3006	87	85	9	4500	CU			
12	240	6	10	OVC	3006	87	85	9	4500	CU			
13	240	6	10	OVC	3006	87	85	9	4500	CU			
14	240	6	10	OVC	3006	87	85	9	1600	CU			
15	325	12	10	OVC	3005	87	85	9	1600	CU			
16	325	10	10	OVC	3004	87	85	9	1600	CU			
17	350	6	10	OVC	3002	81	80	9	4500	CU			
18	220	8	10	BKN	3002	82	80	8	4500	CU			
19	220	8	10	BKN	3005	83	80	8	4500	CU			
20	220	14	10	BKN	3008	83	80	8	4500	CU			
21	220	14	10	BKN	3009	83	80	8	4500	CU			
22	225	14	10	BKN	3008	80	78	8	21500	CU			
23	230	14	10	BKN	3007	83	81	8	4500	CU			
24	235	8	10	BKN	3006	84	82	8	4500	CU			

POSITION	ZONE	TIME
0800		
L <u>32° 23.7' N</u>	BY <u>R</u>	
λ <u>79° 44.5' W</u>	BY <u>R</u>	
1200		
L <u>32° 20.6' N</u>	BY <u>R</u>	
λ <u>79° 43.2' W</u>	BY <u>R</u>	
2000		
L <u>32° 18.6' N</u>	BY <u>R</u>	
λ <u>79° 39.8' W</u>	BY <u>R</u>	

LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA	
FROM _____	(ZT) _____ (Date) _____
TO _____	(ZT) _____ (Date) _____
SET _____	
DRIFT _____	
POSITION BETWEEN FIXES	
MID. L _____	
MID. λ _____	

MILES STEAMED 0000-2400
<u>108</u>

FUEL CONSUMED 0000-2400
<u>969</u>

REMARKS

44-44 ANCHORED IN CHARLESTON CP-AREA 10B IN 9 FATHOMS OF WATER, SOFT SNELL BOTTOM WITH 60 FATHOMS OF CHAIN TO THE STD. ANCHOR. ON THE FOLLOWING BEARING: SUPER DAW 186°, 2440 YDS. SOFA IS CDR. C.A. NEUBERT, USN, COMINDE 85 ABOARD THIS SHIP. SHIP IS IN CONDITION OF REPAIRS IF WITH MATERIAL CONDITION YAKE SET.

William L. K. USNR

44-48 ANCHORED AS BEFORE. 4634 MADE ALL NECESSARY PREPARATIONS FOR GETTING UNDERWAY. 4645 COMMENCED HEAVING-IN ON ANCHOR. 4744 ANCHORS AWAYED. SET COURSE 444° SPEED 3 KTS. 4744 SECURED ANCHOR DETAIL AND SET THE REGULAR UNDERWAY WATCH. 4745 MUSTERED THE CREW ON STATION, ABSENTIES NONE.

William L. K. USNR

APPROVED:

William L. K. LT
U.S.N. COMMANDING

EXAMINED:

C.A. Faso LT, U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP Ability MSA 519 Tuesday 30 July 1963
(Day) (Date) (Month)

08-0012 Steaming as before, 0945 @ 180° T
1055 @ 200° T Speed 9 kts. 1130 Make daily
inspections of Magazines and smokeless powder
samples; cond. normal.

[Signature]
EM. USNR

12-16 Steaming as before, 1300 Sounded 1 Mike
1330 Commenced streaming gear 1347 gear
stopped off on deck. 1415 Commenced recovery
off gear 1444 all gear on deck

[Signature] LTJG USNR

16-20 Steaming as before 1735 Sounded 1 Mike
1750 speed 6 kts. 1755 Manuevering at various
courses and speeds while streaming gear.
1800 Commenced recovering gear. 1816 all gear
on deck. 1845 Commenced streaming 0 type gear.

[Signature]
EM. USNR

20-24 Steaming as before. 2002 commenced
streaming tail. 2018 commenced streaming
6 Baker 2024 all gear is out. 2051
commenced connecting mag tail. 2132
commenced recovering all gear 2221
all gear on deck 2255 Manuevering at various
courses and speeds to anchor. 2330 anchored
in Chagn. Op area 10 Bravo 19 10 fathoms of
water with 60 fathoms of chain to stbd. anchor.
Hard bottom with bearings by radar: 4 KT 298°
26,300 yds. 2345 secured special sea detail
set reg. anchor watch

[Signature] LTJG USNR

APPROVED:

EXAMINED:

[Signature] LT
U.S.N. COMMANDING

[Signature] LT
U.S.N. NAVIGATOR

TO BE FORWARDED TO THE BUREAU OF NAVAL PERSONNEL AT THE END OF EACH MONTH

FOR OFFICIAL USE ONLY

NAVPER 720 (Rev. 4-56)

DECK LOG SHEET - TYPE B

USS Ability MSP 519 ZONE DESCRIPTION +5R DATE Wednesday 31 July 19 63
(Day) (Date) (Month)AT/PASSAGE FROM CHANS OP. AREA TO

WEATHER OBSERVATIONS

ZONE TIME	WIND		VISI-BIL-ITY (Miles)	WEATH-ER (Sym-bols)	BAROM-ETER (Inches)	TEMPER-ATURE		CLOUDS			SEA WATER TEMPER-ATURE	WAVES	
	DIREC-TION (True)	SPEED (knots)				Dry Bulb	Wet Bulb	Amount (Tenths)	Height	Type		DIREC-TION (True)	HEIGHT (Feet)
01	190	10	8	BKN	30.05	82	81	8	2500	CU			
02	190	10	8	BKN	30.05	82	81	8	2500	CU			
03	190	10	8	BKN	30.05	82	81	8	2500	CU			
04	256	7	8	BKN	30.04	82	81	5	2500	CU			
05	257	7	8	BKN	30.04	82	81	4	2500	CU			
06	290	8	10	BKN	30.03	83	81	4	4500	CU			
07	290	6	10	SC7	30.06	83	82	5	4500	CU			
08	290	6	10	SC7	30.08	83	82	5	4500	CU			
09	290	4	10	SC7	30.08	83	86	2	4500	CU			
10	325	4	10	SC7	30.08	83	86	2	4500	CU			
11	325	4	10	SC7	30.08	83	86	2	4500	CU			
12	160	4	10	SC7	30.08	83	86	2	4500	CU			
13	160	4	10	SC7	30.08	83	86	2	4500	CU			
14	000	4	10	SC7	30.06	83	86	2	4500	CU			
15	000	4	10	SC7	30.04	87	85	2	4500	CU			
16	000	4	10	SC7	30.03	87	86	2	4500	CU			
17	000	4	10	SC7	30.03	87	86	2	4500	CU			
18	190	5	10	SC7	30.03	86	85	2	4500	CU			
19	190	5	10	SC7	30.02	86	84	2	4500	CU			
20	190	6	10	SC7	30.02	86	84	2	4500	CU			
21	240	16	9	OVC	30.04	84	82	10	1600	CU			
22	240	14	9	OVC	30.04	83	81	10	1600	CU			
23	240	10	9	OVC	30.03	83	81	10	1600	CU			
24	250	8	9	OVC	30.02	82	81	10	1600	CU			

POSITION ZONE TIME
0800
L 32° 22.3' N BY 2
λ 79° 44.6' W BY 2
1200
L 32° 19.1' N BY 2
λ 79° 47.2' W BY 2
2000
L 32° 23.6' N BY 2
λ 79° 45.3' W BY 2
LEGEND: 1 - CELESTIAL
2 - ELECTRONIC
3 - VISUAL
4 - D. R.

CURRENT DATA
FROM _____ (ZT) (Date)
TO _____ (ZT) (Date)
SET _____
DRIFT _____
POSITION BETWEEN FIXES
MID. L _____
MID. λ _____

MILES STEAMED
0000-2400
114

FUEL CONSUMED
0000-2400
968

REMARKS

01-04 Anchored in Chas. Op area 10 Bravo with
stbd anchor in 10 Fath. of water with 40 fathoms
at chain stopped off on deck, hard bottom, SOFA
is C.M.D.R. Herbert SA, U.S.N. on this ship Bearings
are as follows: 45° T 298° T 26,300 yds. other
ships in chas. all fine div. 85 good readiness
is IV and material coal is yoke set. *[Signature]*
E.M. USNR

04-08 Anchored as before 0630 Set anchor
detail 0655 Anchors aweigh. 0745 Mustered crew
on station. ABSENTEES: NONE.

APPROVED:

[Signature]

U.S.N. COMMANDING

EXAMINED:

[Signature]

U.S.N. NAVIGATOR

ADDITIONAL REMARKS

UNITED STATES SHIP

U.S.S. ABILITY

Wed. 31

JULY

1963

(Day)

(Date)

(Month)

08-12 STEAMING AS BEFORE. 0843 MANEUVERING AT VARIOUS COURSES AND SPEEDS WHILE EXERCISING MINEHUNTING. 1130 MADE DAILY INSPECTION OF MAGAZINES AND SMOKELESS POWDER SAMPLES; CONDITIONS NORMAL.

W. E. Smith LTJG USNR

12-16 STEAMING AS BEFORE. 1210 SECURED FROM CONDITION 1 MIKE. 1230 SOUNDED 1 MIKE. 1318 STOP SWEEPWIRE STOPPED OFF ON DECK. 1320 ALL GEAR STOPPED OFF ON DECK. 1321 SET 2 MIKE. 1338 MANEUVERING AT VARIOUS COURSES AND SPEED WHILE EXERCISING 2 MIKE.

W. E. Smith LTJG USNR

16-20 STEAMING AS BEFORE. MANEUVERING AT VARIOUS COURSES AND VARIOUS SPEEDS WHILE MINESWEEPING. 2000 SOUNDED 1 MIKE COMMENCED RECOVERY OF GEAR.

W. E. Smith LTJG USNR

20-24 STEAMING AS BEFORE. 2034 ALL GEAR CLEAR OF WATER. 2030 SECURED FROM ONE MIKE - SET ANCHOR DETAIL. MANEUVERING AT VARIOUS COURSES AND SPEEDS WHILE PROCEEDING TO ANCHORAGE. 2103 ALL STOP. ANCHORED IN CHASN OPS AREA 10B WITH 60 FATHOMS OF CHAIN TO THE STOP ANCHOR - 60 FT OF WATER UNDER THE BOW AND A HARD SANDY SHELL BOTTOM. ANCHORED ON THE FOLLOWING RADAR RANGE AND BEARINGS TO REFERENCE BOUY IN MINE FIELD: BEARING 182° T RANGE 2010 YDS. 2118 STOPPED OFF STOP ANCHOR ON DECK. 2120 SET REGULAR ANCHOR WATCH.

W. E. Smith LTJG USNR

APPROVED:

EXAMINED:

U.S.N. COMMANDING

U.S.N. NAVIGATOR

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